

# Appendix A

Revised 8/2016

# Notice of Change form

Notice of Change for: Criminology & Criminal Justice

Date: March 6th, 2019

### A. PROGRAM INFORMATION

### 1. Name of institution

University of Rhode Island

### 2. Name of department, division, school or college

Department: Criminology & Criminal Justice

College: Arts & Sciences

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

Initiation date: Fall 2019 First degree date: N/A

### 4. Intended location of the program

Kingston Campus

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

With the creation of new courses in Criminology & Criminal Justice and participating departments, it is necessary to update the catalog language. These changes are meant to provide more course options for students in the major and to also include more specific language about the requirements within the program.

PSC 334 (Government Powers and the Law) was approved by the CSC and Faculty Senate in September 2018. Support was included for this course by CCJ, including the addition of this course as an elective for CCJ majors. It will be taught for the first time in Fall 2019.

CCJ 333 (Ethics in Criminal Justice) is being proposed as a new course (included in this package) and will be included as an elective for CCJ majors. This course was previously taught as SOC 300 (Topics in Sociology) during Fall 2017 and Spring 2018.

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

### **Existing (2018-2019 Catalog):**

The program requires 30-49 credits in the major including CCJ/SOC 230, CCJ/SOC/PSC 274(H), and CCJ/PSC/SOC 476. Students must select one research methods course from the following: ECN 306, PSC 310, PSY 200, or SOC 440 (301). If students are double majors with ECN, PSC, PSY, or SOC, this course will be accepted for the CCJ major, but the credits will need to be made up with an additional elective. Students are required to take six elective courses selected from the following two areas: *criminology electives* – GWS 365, 370, 401; PSY 254, 466; SOC 300 (when relevant), 370, 403, 410, 420, 450; *criminal justice electives* – CHM 391, 392; PSC 371, 388, 472; PSY 465; SOC 300 (when relevant), 330, 331, 332, 403, 410. At least two courses must be taken from each elective area and no more than four courses can be taken in either area.

When appropriate, and by permission of the Program Director, students may substitute Internship credit (SOC 477, PSC 375/376, PSY 305, or GWS 300) or Independent Study credit (SOC 498/499, PSC 455/456, PSY 489, or GWS 450) for one of their elective courses listed above. No more than 3 credits may be used toward the major from Internship or Independent Study.

A total of 120 credits is required for graduation. At least 42 of these credits must be in courses at the 300-level or above. In order to transfer into the criminology & criminal justice B.A. program from University College for Academic Success, a student must have completed at least 24 credits and have earned a minimum of a 2.0 GPA.

### **Proposed (2019-2020 Catalog):**

The program requires 30-49 credits in the major including CCJ/SOC 230, CCJ/SOC/PSC 274(H), and CCJ/PSC/SOC 476. Students must select one research methods course from the following: ECN 306, PSC 310, PSY 200, or SOC 440 (301). If students are double majors with ECN, PSC, PSY, or SOC, this course will be accepted for the CCJ major, but the credits will need to be made up with an additional elective. Students are required to take six elective courses selected from the following two areas: *criminology electives* – GWS 365, 370, 401; PSY 254, 466; SOC 300 (approved topics), 370, 403, 410, 420, 450; *criminal justice electives* – CCJ 333; CHM 391 (must be repeated for a total of 3 credits), 392; PSC 334, 371, 388, 472; PSY 465; SOC 300 (approved topics), 330, 331, 332, 403, 410. At least two courses must be taken from each elective area and no more than four courses can be taken in either area. All electives must be a minimum of 3 credits.

When appropriate, and by permission of the Program Director, students may substitute Internship credit (SOC 477, PSC 375/376, PSY 305, or GWS 300) or Independent Study credit (SOC 498/499, PSC 455/456, PSY 489, or GWS 450) for one of their elective courses listed above. No more than 3 credits may be used toward the major from Internship or Independent Study.

A total of 120 credits is required for graduation. At least 42 of these credits must be in courses at the 300-level or above. In order to transfer into the criminology & criminal justice B.A. program from University College for Academic Success, a student must have completed at least 24 credits and have earned a minimum of a 2.0 GPA.

### 7. Signature of the President

David M. Dooley

# UNIVERSITY

OF RHODE ISLAND

Revised 8/2016

### **Notice of Change form**

Notice of Change for: Criminology & Criminal Justice

**Date:** April 29<sup>th</sup>, 2019

### A. PROGRAM INFORMATION

### 1. Name of institution

University of Rhode Island

### 2. Name of department, division, school or college

Department: Criminology & Criminal Justice

College: Arts & Sciences

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

Initiation date: Fall 2020 First degree date: N/A

### 4. Intended location of the program

**Kingston Campus** 

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

With the creation of new courses in Criminology & Criminal Justice, it is necessary to update the catalog language. These course additions are meant to provide more options for students in the major.

CCJ 200 (Topics in Criminology & Criminal Justice) is being proposed as a new topics shell (included in this package) and will be included as an elective for CCJ majors. An example syllabus is included.

CCJ 400 (Advanced Topics in Criminology & Criminal Justice) is being proposed as a new advanced topics shell (included in this package) and will be included as an elective for CCJ majors. An example syllabus is included.

CCJ 485 (Independent Study) is being proposed as a new course (included in this package) and will be included in a list of independent study course options for CCJ majors.

In addition, we propose to add a grade requirement of a C or better for students in the major for each of our introductory courses, CCJ/SOC 230 and CCJ/SOC/PSC 274(H). We believe this is important for students to be successful in upper level courses, as well as the major overall.

Finally, we propose removing CHM 392 (Introduction to Criminalistics) from the list of CJ elective course options for the major. Overall, this course is not offering students in the major the material that we were led to believe it would and we feel that it is in the best option of our majors to no longer include it as an option.

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

Existing (2019-2020 Catalog): <u>(recent changes to the catalog language were approved on April 18<sup>th</sup>, 2019 by Faculty Senate and will be included in the 2019-2020 Catalog, specifically the addition of CCJ 333 and PSC 334)</u>

The program requires 30-49 credits in the major including CCJ/SOC 230, CCJ/SOC/PSC 274(H), and CCJ/PSC/SOC 476. Students must select one research methods course from the following: ECN 306, PSC 310, PSY 200, or SOC 440 (301). If students are double majors with ECN, PSC, PSY, or SOC, this course will be accepted for the CCJ major, but the credits will need to be made up with an additional elective. Students are required to take six elective courses selected from the following two areas: *criminology electives* – GWS 365, 370, 401; PSY 254, 466; SOC 300 (approved topics), 370, 403, 410, 420, 450; *criminal justice electives* – CCJ 333; CHM 391 (must be repeated for a total of 3 credits), 392; PSC 334, 371, 388, 472; PSY 465; SOC 300 (approved topics), 330, 331, 332, 403, 410. At least two courses must be taken from each elective area and no more than four courses can be taken in either area. All electives must be a minimum of 3 credits.

When appropriate, and by permission of the Program Director, students may substitute Internship credit (SOC 477, PSC 375/376, PSY 305, or GWS 300) or Independent Study credit (SOC 498/499, PSC 455/456, PSY 489, or GWS 450) for one of their elective courses listed above. No more than 3 credits may be used toward the major from Internship or Independent Study.

A total of 120 credits is required for graduation. At least 42 of these credits must be in courses at the 300-level or above. In order to transfer into the criminology & criminal justice B.A. program from University College for Academic Success, a student must have completed at least 24 credits and have earned a minimum of a 2.0 GPA.

### Proposed (2020-2021 Catalog):

The program requires 30-49 credits in the major including CCJ/SOC 230 (with a grade of C or better), CCJ/SOC/PSC 274(H) (with a grade of C or better), and CCJ/PSC/SOC 476. Students must select one research methods course from the following: ECN 306, PSC 310, PSY 200, or SOC 440 (301). If students are double majors with ECN, PSC, PSY, or SOC, this course will be accepted for the CCJ major, but the credits will need to be made up with an additional elective. Students are required to take six elective courses selected from the following two areas: *criminology electives* – CCJ 200 (approved topics), 400 (approved topics); GWS 365, 370, 401; PSY 254, 466; SOC 300

(approved topics), 370, 403, 410, 420, 450; *criminal justice electives* – CCJ <u>200 (approved topics)</u>, 333, 400 (approved topics); CHM 391 (must be repeated for a total of 3 credits), 392; PSC 334, 371, 388, 472; PSY 465; SOC 300 (approved topics), 330, 331, 332, 403, 410. At least two courses must be taken from each elective area and no more than four courses can be taken in either area. All electives must be a minimum of 3 credits.

When appropriate, and by permission of the Program Director, students may substitute Internship credit (SOC 477, PSC 375/376, PSY 305, or GWS 300) or Independent Study credit (CCJ 485; SOC 498/499, PSC 455/456, PSY 489, or GWS 450) for one of their elective courses listed above. No more than 3 credits may be used toward the major from Internship or Independent Study.

A total of 120 credits is required for graduation. At least 42 of these credits must be in courses at the 300-level or above. In order to transfer into the criminology & criminal justice B.A. program from University College for Academic Success, a student must have completed at least 24 credits and have earned a minimum of a 2.0 GPA.

•	Signature of the Freshcent						
	David M. Dooley						

7. Signature of the President

# Criminology & Criminal Justice-BA THE UNIVERSITY OF RHODE ISLAND FALL 2018-SPRING 2019

120 Credits Total 30-49 Credits in Major

Proposed for 2020-2021

### ABOUT THE CRIMINOLOGY & CRIMINAL JUSTICE BA DEGREE:

The interdisciplinary program in Criminology and Criminal Justice combines courses from six participating departments: Sociology & Anthropology, Political Science, Psychology, Gender & Women's Studies, Economics, and Chemistry, to provide students with a wide-range of course options. Departments will contribute courses in sociology, law and the legal system, behavioral psychology, human trafficking, forensics/criminalistics and more to help students tailor their coursework based on their areas of interest, as well as educational and professional goals.

### **STEP 1:**

**Major Requirements:** 

Major Kequire					
Course	Semester	Credits	Grade		
CCJ/SOC 230*#		3			
CCJ/PSC/SOC 274(H)#		3			
CCJ/PSC/SOC 476		3			
	arch course selected 310, PSY 200,		(301)		
		3-4			
Choose 6 courses from the following two areas:					
		3-4			
		3-4			
		3-4			
		3-4			
		3-4			

When appropriate and with permission of the program director, students may substitute Internship or Independent Study credit for one of their elective courses. No more than 3 credits may be used toward the major from Internship or Independent Study.

### # Grade in course must be C or better

# 42 credits at the 300-level or higher (major and general education courses may fulfill this requirement)

Course	Credits		Course	Credits
		-		

# Free elective credits

(to meet the 120 credits required for graduation):

Course	Credits		Course	Credits
		•		
		•		
		-		
		•		
		•		
		•		

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

# Criminology & Criminal Justice-BA THE UNIVERSITY OF RHODE ISLAND FALL 2018-SPRING 2019

120 Credits Total 30-49 Credits in Major

Proposed for 2019-2020

### ABOUT THE CRIMINOLOGY & CRIMINAL JUSTICE BA DEGREE:

The interdisciplinary program in Criminology and Criminal Justice combines courses from six participating departments: Sociology & Anthropology, Political Science, Psychology, Gender & Women's Studies, Economics, and Chemistry, to provide students with a wide-range of course options. Departments will contribute courses in sociology, law and the legal system, behavioral psychology, human trafficking, forensics/criminalistics and more to help students tailor their coursework based on their areas of interest, as well as educational and professional goals.

### **STEP 1:**

**Major Requirements:** 

Course	Semester	Credits	Grade		
Course	Semester	Credits	Graue		
CCJ/SOC 230*		3			
CCJ/PSC/SOC 274(H)		3			
CCJ/PSC/SOC 476		3			
	arch course sele C 310, PSY 200		(301)		
		3-4			
Choose 6 cou	rses from the fo	llowing two a	reas:		
Criminology- GWS 365, 370, 401; PSY 254, 466; SOC 300, 370, 403, 410, 420, 450 CCJ 333; 334, Criminal Justice- CHM 391, 392; PSC 371, 388, 472; PSY 465; SOC 300, 330, 331, 332, 403, 410  At least two courses and no more than four must be					
taken in each ar	ea. All electives mus	st be a minimum o	of 3 credits.		
		3-4			
		3-4			
		3-4			
		3-4			
		3-4			

When appropriate and with permission of the program director, students may substitute Internship or Independent Study credit for one of their elective courses. No more than 3 credits may be used toward the major from Internship or Independent Study.

3-4

# 42 credits at the 300-level or higher (major and general education courses may fulfill this requirement)

Course	Credits		Course	Credits

# Free elective credits

(to meet the 120 credits required for graduation):

		) 1 C	quirea for gradua	
Course	Credits		Course	Credits

# Appendix B

Revised 8/2016

## **Notice of Change form**

Notice of Change for: COM307/306

Date: 7/23/19

### A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

**Department: Communication Studies** 

College: A&S

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

Initiation date: Fall 2019

First degree date: Spring 2020

4. Intended location of the program

Kingston

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

COM 307: Audio Communication in the Media is being deleted because a new course, COM 306: Audio Media, is taking its place in the curriculum.

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

COMMUNICATION STUDIES MAJOR

(https://harrington.uri.edu/academics/communication-studies-b-a/)

*Media Studies*. COM 243G, 246 or 246H, 271, <del>307</del> 306, 340, 341, 342, 346, 372, 414, 417, 440, 441, 442, 445, 446, and 447

# <u>SPORTS MEDIA MAJOR (https://harrington.uri.edu/academics/sports-media-and-communication/curriculum/)</u>

### Sports media production:

- COM 307: Audio Communication in the Media
- COM 306: Audio Media
- COM 341: Documentary Pre-production
- COM 342: Documentary Production
- COM 344: The Athlete: Short Films
- JOR 221: Multimedia Reporting
- JOR 415: Perspectives on Reporting
- JOR 430: Advanced Television News
- FLM 110: Introduction to Film Media Production Technologies
- FLM 220: Topics in Intermediate Film Production
- FLM 351: Topics in Film Media Production
- FLM 444: Advanced Topics in Documentary Film Media Production

# <u>SPORTS MEDIA MINOR (https://harrington.uri.edu/academics/sports-media-and-communication/minor/)</u>

### Course List

- COM 202 Public Speaking (special sports sections)
- COM 203 Introduction to Sports Media and Communication
- COM 204 Introduction to Sports Broadcasting
- COM 246 New Media and Society
- COM 302 Advanced Public Speaking
- COM 307: Audio Communication in the Media
- COM 306: Audio Media
- COM 340 Electronic Media Programming
- COM 341 Documentary Pre-production
- COM 342 Documentary Production
- COM 346 Social and Cultural Aspects of Media

- COM 385 Crossover: Sports Communication Research
- COM 414 Rhetoric of Sports in Film
- COM 441 Race, Class and Gender in the Media
- COM 455 Media Advertising
- COM 447 Entertainment Media Research
- COM 477 Internship in Communication Studies
- FLM 110 Introduction to Film Media
- FLM/COM 344 Short Docs: The Athlete
- FLM 477 Field Experience in Film Media
- JOR 220 Media Writing
- JOR 221 Multimedia Reporting
- JOR 325 Sports Writing
- JOR 430 Advanced TV News: Sportscasting (special sections)
- JOR 345 Journalism Internship (JOR 477)
- KIN 278 Physical Activity, Cultural Diversity and Society
- KIN 475 Gender Issues in Sport and Physical Culture
- KIN 478 Sport, Cultural Politics and Media
- PRS 300 Social Media Strategies for PR Professional
- PRS 320 Strategic Media Relations
- PRS 340 Public Relations

PRS 360 Strategic Sport Commi	unication and Media
DIES: add COM/FLM 306 as a Produ	action and Technique option for students
re of the President	
Л. Dooley	
r	re of the President

### Major Requirements

Students must achieve a passing grade in COM 100 or COM 110 in order to transfer to the College of Arts and Sciences with a major in Communication Studies. The program requires a minimum of 36 credits (maximum 51) in the major, including COM 202, 221, 381, 382, and 383. The remaining credits are distributed as follows: at least two courses (6 credits) of COM 200 level; at least two courses (6 credits) of COM 300 level; and at least three courses (9 credits) of COM 400 level. Students may elect to complete a focus area or concentration by taking 9 credits from among the following:

Public Communication and Persuasion: COM 208 or 208H, 210, 230, 302, 308, 316A or 316B, 334, 335, 405, 411, 415, 416, and 435 Media Studies: COM 243G, 246 or 246H, 271, 306 307, 340, 341, 342, 346, 372, 414, 417, 440, 441, 442, 445, 446, and 447 Intercultural and Interpersonal Communication: COM 321, 322, 324, 326, 361or 361H, 421, and 422 Organizational and Professional Communication: COM 251, 325, 351, 354 (BUS 317), 402, 450 and 461 Science, Environmental and Health Communication: COM 315, 320, 455, 460, and 462

A student must maintain a 2.00 grade point average in her or his major to meet graduation requirements. Courses of independent study (COM 491, 492) and internships (COM 477) do not fulfill the requirements for the major or minor.

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

Part of the Harrington School of Communication and Media (uri.edu/harrington), the Film/Media Program offers a Bachelor of Arts (B.A.) degree and a minor. Faculty: Rebecca Romanow, Director. Professors Healey-Jamiel, Mandel, Moore, Sama, Swift, Trimm, Walton, and Wood; Associate Professors Chadha, Echevarría, and Kealhofer-Kemp; Assistant Professor Wyatt; Adjunct Assistant Professors Bergstrom, Neugent, Tierney and Zorabedian; Teaching Professors Brown and Romanow.

The Major. Film/Media is an interdisciplinary program offering hands-on experience in documentary, experimental, narrative, and new media production, balanced with an emphasis on international cinemas, film/media history, criticism, and theory. Our curriculum reflects the dynamic and diverse nature of this field, approached from a perspective of film history and media theory. Students learn to work with the evolving and overlapping technologies involved in the production of moving images (including film, digital video, 3D animation, game design, and new media), with an understanding of the broadening and globalization of their cultural and aesthetic contexts. A wide range of courses is available to the film/media student—courses that examine the historical, theoretical, and global approaches to the analysis and creation of moving images. The film/media program prepares students for careers in such areas as independent filmmaking; animation and media design; film and television industries; advertising, marketing, and public relations; and media criticism. Graduates of this program are also prepared to continue with graduate studies, either in film and media production for an M.F.A., or in a master's or doctoral program in film and media studies.

Students majoring in film/media must complete a minimum of 31 credits (maximum 46) in approved courses toward the major. FLM 101 or FLM 101H is a required prerequisite. All students must complete the core courses: FLM 110, FLM 203 (or ENG 302), FLM 204 (or FLM 205 or 206), including the senior-level seminar FLM 495; a minimum of 6 credits from the *production and technique* category and 6 credits from the *critical studies* category; a minimum of 3 elective credits in courses that count toward the film major (following). This wide range of choices in film/media courses permits students to design a major that will meet both personal and professional goals. Students must have a plan of study approved by an academic advisor in the film media program before beginning their coursework in the major.

*Production & Technique:* These courses focus on the different approaches to and practices of film/video production—how moving images are created, designed, and used to serve a variety of functions: ART 204, 213, 214, 215, 304, 306, 314, 315, 316; COM 306, 316B, 341, 342, 445; FLM 110, 220, 306, 351, 445, 477, 491; JOR 221, 331.

Critical Studies: These courses emphasize the important traditions of genre and the literary and aesthetic approaches toward understanding and valuing film/media, and integrates them into their broad historical, cultural, and ideological contexts: AAF 352; ART 374, 376, 377; CLS 451; COM 346, 414; ENG 205 D, 245, 300A, 300B, 302, 303, 304, 305D, 352, 451; FLM 203, 204, 205, 206, 214, 352, 444, 451, 491, 495; FRN 320; GWS 350; HIS 358; HPR 324, 411; ITL 315; JOR 311; SPA 320; THE 182. FRN 320, ITL 315, and SPA 320 are taught in English. Other courses may be used for this category with prior approval of the program director. The following topics courses have been pre-approved: HPR 324 *Images of Masculinity in Films*, HPR 324 *Rebel Images in Films*, HPR 411 *Film and Video Practicum*, and GWS 350 *Women and Film*. Other film-based courses may count toward the major or the minor with the permission of the film/media program director. A total of 120 credits is required for graduation. At least 42 of these must be in courses numbered 300 or above.

The Minor. In addition to fulfilling all the basic requirements for a minor (see Minor Fields of Study), students who declare a minor in film/media must complete 18 credit hours (at least 12 at the 200-level or higher) from those courses currently eligible to count toward the major. Courses in general education may count toward the minor. All courses must be taken for a grade except for the internship (Field Experience). It is strongly suggested that at least

one course in the minor be from each of the following two approaches to film and media study:

*Production.* These courses focus on the practices of film/video/media production, the design and creation of moving images.

*Criticism.* These courses address critical and theoretical approaches to film/media and the broader contexts of international film history, genre, and ideology in which they are situated.

### THE UNIVERSITY OF RHODE ISLAND

**FALL 2018-SPRING 2019** 

120 Credits Total 31-46 Credits in Major

### **ABOUT THE FILM MEDIA DEGREE:**

The BA program in Film Media is an interdisciplinary program offering hands-on experience in documentary, experimental, and new media production, balanced with an emphasis on international cinemas, film/media history, criticism and theory. Our curriculum reflects the dynamic and diverse nature of this field, approached from a perspective of film history and media theory. Students learn to work with the evolving and overlapping technologies involved in the production of moving images, (including film, digital video, 3D animation, game design, and new media), with an understanding of the broadening and globalization of their cultural and aesthetic contexts.

### STEP 1:

Prerequisite to Major:

Course	Semester	Credits	Grade
FLM 101* or 101H		4	

**Major Requirements:** 

Course	Semester	Credits	Grade
FLM 110		4	
FLM 203* or ENG 302		4	
FLM 204*, 205*, or 206*		4	
FLM 495		4	

Six (6) credits from *Production and Technique*: ART 204, 213, 214, 215, 304, 314, 315, 316; COM 306, 316B, 341, 342, 445; FLM 110, 220, 306, 351, 445, 477, 491; JOR 221, 331

Six (	6)	credits f	from	<b>Critical</b>	Studies:
DIA	v,	CI Cuits i	1110111	Cimcai	Diudies.

AAF 352; ARH 374, 376, 377; CLS 451; COM 346, 414; ENG 205 D, 245, 300A, 300B, 302, 303, 304, 305D, 352, 451; FLM 203\*, 204\*, 205\*, 206\*, 214, 352, 444, 451, 491, 495; FRN 320; GWS 350; HIS 358; HPR 324, 411; ITL 315\*; JOR 311; SPA 320; THE 182

3 credits FLM elective							
		3					
Optional Major credits)	Optional Major Electives (do not exceed 46 FLM credits)						

# 42 credits at the 300-level or higher (major and general education courses may fulfill this

Course	Credits	Course	Credits

### Free elective credits

(to meet the 120 credits required for graduation):

(to freet the	120 CI Cuits	,	quired for gradu	uuun).
Course	Credits		Course	Credits

### **Pre-Approved Topics Courses**

HPR 324: Images of Masculinity in Films

HPR 324: Rebel Images in Film
HPR 411: Film and Video Practicum

GWS 350: Women and Film

<sup>\*</sup>Course approved for general education credit

120 Credits Total 31-46 Credits in Major

**GENERAL EDUCATION GUIDELINES:** General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

<u>STEP 2:</u>

# At least 40 credits, no more than 12 credits with the same course code. Course Cr. Course Cr. Total Gen Ed credits 40

General Education Outcome Audit				
	Course			
KNOWLEDGE				
A1. STEM				
A2. Social & Behavioral Sciences				
A3. Humanities				
A4. Arts & Design				
COMPETENCIES				
<b>B1.</b> Write effectively				
<b>B2.</b> Communicate effectively				
<b>B3.</b> Mathematical, statistical, or				
computational strategies				
<b>B4.</b> Information literacy				
RESPONSIBILITIES				
C1. Civic knowledge &				
responsibilities				
C2. Global responsibilities				
<b>C3.</b> Diversity and Inclusion				
INTEGRATE & APPLY				
<b>D1.</b> Ability to synthesize				
GRAND CHALLENGE				
<b>G.</b> Check that at least one course of your 40 credits is an approved "G" course				

### SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

**NOTE:** This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

# Appendix C

Revised 8/2016

# **Notice of Change form**

Notice of Change for: Economics BS Applied Major, Course prerequisites, BA Economics Major

Date: 01/06/18

### A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Economics College: Arts and Sciences

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

See attached

- 6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes.
- 7. Signature of the President

David M. Dooley

# Summary of Economics Department Changes Spring 2019

The Department of Economics has reviewed major requirements and prerequisites for two of its major tracks, and determined that the following changes are necessary. These changes will better serve the needs of students enrolled in the major by building their most relevant math skills in a timely fashion before taking technical courses required for the major, as well as ensuring that students have taken principles courses before taking electives that assume understanding of those topics. We have also determined that we should change the title and description of ECN 306 and the title of ECN 375 to better reflect purpose and content.

Included in the package are course change proposals and prerequisite changes for the listed majors, along with an acknowledgement email from the Math department, because some of these changes may affect students in their programs.

Summary of proposed changes:

Prerequisite Changes:

ECN 300 level courses:

ECN 306, 327, 328: Students must have taken MATH 103, 111, 131, 141, or BUS 111 (this replaces the current option of taking MATH 107 with MATH 103)

ECN 376: Students must have taken MATH 103, 111, 131, 141, or BUS 111, as well as ECN 201, 202, and 306 (similar logic on the MATH change, ECN 202 necessary because of many macroeconomic examples in the course, 306 requirement reflects change in the path of the major.)

Major Requirements:

- Students in the ECN BS (Applied) major must take ECN 306.
- Remove the requirement that students in the ECN BS (Applied) major take ECN 375
- Include MTH 103 as meeting the math requirement for the BA

Course Changes: Currently, ECN 306 is listed as the following:

### **ECN 306: Introduction to Economic Research Methods**

Development of supplementary skills needed to carry out economic research. Topics include: 1) widely used computer operating systems, 2) economic data sources, 3) elementary mathematical and statistical techniques, and 4) library research methods. Pre: ECN 201, 202. May be taken concurrently with ECN 202.

We want to change the Title and Course Description to the following:

### **ECN306: Introduction to Empirical Economic Research**

Identify, compile, interpret, and analyze quantitative economic data by expressing relationships through graphs, statistical analysis, and discursive English. Pre: ECN 201, 202. May be taken concurrently with ECN 202.

### ECN 100: Introduction to Economics

**LEC**: (3 crs.) General overview of concepts economists employ to address issues of public policy. Description of major institutions of present-day American economy. Historical approach to subject matter. (Lec. 3/Online)

### ECN 100H: Honors Section of ECN 100: Introduction to Economics

**LEC**: (3 crs.) Honors Section of ECN 100: Introduction to Economics. (Lec 3/Online) Pre: Must have a 3.40 overall GPA.

### • ECN 201: Principles of Economics: Microeconomics

**LEC**: (3 crs.) Principles underlying resource allocation, production, and income distribution in a market economy. Topics include demand and supply, consumer behavior, firm behavior, market structure, and elementary welfare analysis. Institutional foundations explored. (Lec. 3/Online) (A2)

### ECN 201H: Honors Section of ECN 201: Principles of Economics: Microeconomics

**LEC**: (3 crs.) Honors Section of ECN 201: Principles of Economics: Microeconomics. (Lec. 3/Online) Pre: overall gpa of 3.40. (A2)

### • ECN 202: Principles of Economics: Macroeconomics

**LEC**: (3 crs.) Principles underlying aggregate demand and aggregate supply in a market economy. Topics include national income determination, inflation, unemployment, economic growth, and international trade. Institutional foundations explored. (Lec. 3/Online) Pre: ECN 201 or ECN 201H or EEC 105 or equivalent. (A2) (C1)

### ECN 305: Competing Traditions in Economics

LEC: (3 crs.) Introductory exposure to the history of economic thought and also to competing schools of thought within modern economics. Connections between present-day controversies and competing traditions are explored. (Lec. 3/Online) Pre: ECN 201, 202. May be taken concurrently with 202.

### ECN 306: Introduction to Economic Research Methods

LEC: (3 crs.) Development of supplementary skills needed to carry out economic research. Topics include: 1) widely used computer operating systems, 2) economic data sources, 3) elementary mathematical and statistical techniques, and 4) library research methods. Pre:-BUS 111 or MTH 103 or MTH 131 or MTH 141; ECN 201, 202. May be taken concurrently with ECN 202.

### • ECN 323: Intermediate Microeconomics

LEC: (3 crs.) Theory of consumer behavior, the firm, market equilibrium, general equilibrium, imperfect competition, optimization over time, and linear models. Models of microeconomics are developed using calculus and linear algebra. (Lec. 3) Pre: ECN 201, 202 and MTH 131 or 141.

### ECN 324: Intermediate Macroeconomics

LEC: (3 crs.) Theory of consumption, investment, monetary and fiscal policy, static and dynamic models, economic growth, unemployment, and inflation. Macroeconomics developed using calculus and linear algebra. (Lec. 3) Pre: ECN 201, 202 and MTH 131 or 141.

### ECN 327: Intermediate Economic Theory: Income and Employment

LEC: (3 crs.) Measurement of national income. Theory of the determination of the general level of income, employment, and prices. Business fluctuations. (Lec. 3/Online) Pre: <u>BUS 111 or MTH 103 or MTH 131 or MTH 141;</u> ECN 202 or 590 or permission of instructor. Not available for credit for students who have taken ECN 324.

ECN 328: Intermediate Economic Theory: Pricing and Distribution

LEC: (3 crs.) Market conditions and forces affecting the pricing and production of goods and services, the allocation of resources, and the distribution of income. (Lec. 3/Online) Pre: <u>BUS 111</u> or <u>MTH 103 or MTH 131 or MTH 141;</u> ECN 201 or ECN 201H or EEC 105 or permission of instructor. Not available for credit for students who have taken ECN 323.

### ECN 333: Economics and the Law

**LEC**: (4 crs.) Cross-listed as (ECN), PSC 333. Explores the different approaches of the economic analysis of law, and the history of how economics came to influence on the field of law. (Lec. 4) Pre: ECN 201.

### ECN 334: Money, Financial Markets, and Monetary Policy

**LEC**: (3 crs.) Structure and functioning of monetary institutions. Analyses of monetary theories. The role of monetary policy. U.S. banking structure: its operations and functioning. (Lec. 3) Pre: ECN 201 and 202 or permission of instructor.

### ECN 335: Intermarket Economic Analysis

**LEC**: (3 crs.) Analyzes the basic functioning of markets using microeconomics generalizing to basic macroeconomic models. Emphasis on analyzing macroeconomic behavior through the interrelationships between the stock, bond, currency, and commodity markets. (Lec. 3) Pre: ECN 201 and 202 or permission of instructor.

### ECN 337: Industrial Organization and Public Policy

**LEC**: (3 crs.) Historical and present attitudes and policies of various levels of government toward the changing structure of American business. Emphasis on legal and economic concepts of business activity. (Lec. 3) Pre: ECN 201 or 202 or permission of instructor.

### ECN 338: International Economics

LEC: (3 crs.) Theory and evidence on international trade and finance. Includes determinants and welfare effects of foreign trade, international investment, migration, exchange rates, and the balance of payments. (Lec. 3/Online) Pre: ECN 100 or 201 or permission of instructor.

### ECN 342: Public Finance

**LEC**: (3 crs.) Examination of the theory and practice of public expenditures, revenues, and fiscal policy with major emphasis on federal fiscal affairs. (Lec. 3) Pre: ECN 201 or 202 or permission of instructor.

### ECN 344: Political Economy of Global Finance

**LEC**: (3 crs.) Cross-listed as (ECN), PSC 344. History, theory, and politics of the global financial system. Topics include the foreign exchange market, international banking, macroeconomic problems of open economies, and global financial crises. (Lec. 3) Pre: ECN 100 or 202 or permission of instructor.

### ECN 351: Assigned Work

**IND**: (3 crs.) Special work in economics when it can be arranged to meet the needs of individual students who desire independent work. (Independent Study) Pre: ECN 201 or 202 or permission of instructor. S/U credit.

### ECN 352: Assigned Work

**IND**: (3 crs.) Special work in economics when it can be arranged to meet the needs of individual students who desire independent work. (Independent Study) Pre: ECN 201 or 202 or permission of instructor. S/U credit.

### ECN 358: Globalization and National Economies

**ONL**: (3 crs.) Study of the economies of different countries and regions in the context of globalization and reactions to it. (Online) Pre: ECN 201, ECN 202, and PSC 116G.

### ECN 360: Health Economics

LEC: (3 crs.) Economic analysis of health services. Topics include demand and supply in markets for health care and insurance, government regulations, and performance of national health systems. (Lec. 3) Pre: ECN 201

### ECN 363: Economic Growth and Development

LEC: (3 crs.) Basic problems in economic growth and development of so-called backward or preindustrial countries. Emphasis on population trends, agrarian reforms, capital formation, international aid programs, respective roles of private and public enterprise. (Lec. 3) Pre: ECN 201 or 202 or permission of instructor.

# • ECN 363H: Honors Section of ECN 363: Economic Growth and Development LEC: (3 crs.) Honors Section of ECN 363: Economic Growth and Development. (Lec. 3) Pre: 3.40 overall gpa, ECN 201 or 202 or permission of instructor.

### ECN 368: Labor Economics

LEC: (3 crs.) Impact of industrialization on workers; survey of the basic principles of labor market organization and operation; unemployment and remedies; wage determination under union and nonunion conditions. (Lec. 3) Pre: ECN 201 and 202, or permission of instructor.

### ECN 375: Introduction to Quantitative Methods I

LEC: (3 crs.) Mathematical techniques used in modern economic theory. Linear algebra, the calculus of several variables, constrained maximization, and differential equations. Application to economic problems. (Lec. 3) Pre: ECN 201 and 202 and MTH 131 or 141, or permission of instructor.

### ECN 376: Introduction To Econometrics

LEC: (4 crs.) Application of econometric methods to economic problems. Econometric tools applied to micro- and macroeconomic problems. (Lec. 3, Lab. 2) Pre: <u>BUS 111 or MTH 103 or MTH 131 or MTH 141</u>; ECN 201 and Ecn 202 or permission of instructor.

### ECN 381: Radical Critiques of Contemporary Political Economy

**LEC**: (3 crs.) Radical right and radical left critiques. Radical views on values, methodology, production planning, income distribution, economic power, the military-industrial complex, imperialism, and racial and sexual discrimination. (Lec. 3) Pre: ECN 202 or permission of instructor.

### ECN 381H: Honors Section of ECN 381: Radical Critiques of Contemporary Political Economics

**LEC**: (3 crs.) Honors Section of ECN 381: Radical Critiques of Contemporary Political Economics. (Lec. 3) Pre: ECN 202, 3.40 overall GPA, or permission of instructor.

### ECN 386: The Economics of Race, Gender, and Class

**LEC**: (3 crs.) Cross-listed as (ECN), GWS 386. An economic examination of the historical interrelations of race, class, and gender issues. (Lec. 3) Pre: ECN 100 or 201 or permission of instructor.

### • ECN 390: Topics in Economics

**LEC**: (3-4 crs.) In-depth treatment of a topic in economics. May be repeated with different topics. (Lec. 3-4) Pre: ECN 201 or permission of instructor.

### • ECN 390H: Honors Section of ECN 390: Topics in Economics

LEC: (3-4 crs.) Honors section of ECN 390: In-depth treatment of a topic in economics. May be repeated with different topics. (Lec. 3-4) Pre: ECN 201 and 3.40 overall gpa or permission of instructor.

### ECN 415: Dynamics of Social Change in the Caribbean

**LEC**: (3 crs.) Cross-listed as (AAF), PSC, ECN 415. Exploration of the slave trade and the origins of Africans and people of African descent in the Caribbean. Emphasis on political and economic relations with the U.S. and the impact of modernization. (Lec. 3) Not for graduate credit.

### ECN 445: Senior Research Seminar

**SEM**: (3 crs.) Collaborative group research on topic(s) selected by instructor. Written report and/or oral presentation required. (Seminar) Pre: For economics majors only. Must have completed 90 credits and ECN 201, 202, 305, 306 or 376, 324 or 327, 323 or 328, or permission of instructor. Not for graduate credit.

### ECN 480: Seminar In Labor Studies

**SEM**: (3 crs.) Cross-listed as (ECN), LHR 480. Intensive studies examining various important topics in labor studies. Class discussion of assigned readings and student reports.(Lec. 3) Pre: permission of instructor. Not for graduate credit.

### ECN 515: Economic Research

IND: (1-3 crs.) Independent research. (Independent Study) S/U credit.

### • ECN 516: Economic Research

IND: (1-3 crs.) Independent research. (Independent Study) S/U credit.

### ECN 521: Global Politics of Work and Social Welfare

**LEC**: (3 crs.) Cross-listed as (LHR), PSC, ECN 521. International and comparative politics of work and social welfare. Transformation of work due to globalization and family shifts; worker rights, education/training, and social security across countries. (Lec. 3) Pre: graduate standing or permission of instructor.

### ECN 526: Economics of Labor Markets

**LEC**: (3 crs.) Cross-listed as (LHR), ECN. The theory of labor market behavior, and application of theory for public policy analysis in areas such as discrimination, unemployment, and education. (Lec. 3) Pre: ECN 201 and 202 or 590 or equivalent.

### ECN 527: Macroeconomic Theory

**LEC**: (3 crs.) Cross-listed as (EEC), ECN 527. Static and dynamic models of aggregate economic behavior developed and analyzed. (Lec. 3) Pre: ECN 327 and 375 or equivalent, or permission of instructor.

### • ECN 528: Microeconomic Theory

**LEC**: (4 crs.) Cross-listed as (EEC), ECN 528. Analytic tools of optimization. Neoclassical price and production theory. Neoclassical theory of consumer and producer behavior, price and distribution, partial and general equilibrium and welfare economics. (Lec. 4) Pre: ECN 328 and 375 or equivalent and concurrent registration in EEC 518, or permission of instructor.

### • ECN 576: Econometrics

**LEC**: (4 crs.) Cross-listed as (EEC), ECN, STA 576. Application of statistics and mathematics to economic analysis. Implication of assumption required by statistical methods for testing economic hypotheses. Current econometric methods examined and discussed. (Lec. 3, Lab. 2) Pre: ECN 575 or equivalent, STA 308 or equivalent, or permission of instructor.

### ECN 590: Principles of Economics

**LEC**: (3 crs.) Survey of micro- and macroeconomic theory. (Lec. 3) Pre: graduate standing in accounting, labor and industrial relations, or M.B.A. program.

### ECN 628: Advanced Microeconomic Theory I

**LEC**: (3 crs.) Cross-listed as (EEC), ECN 628. Neoclassical value and distribution theory. Theories of imperfect competition, general equilibrium theory, and dynamic analysis. (Lec. 3) Pre: EEC 528 or permission of instructor.

### ECN 676: Advanced Econometrics

**LEC**: (4 crs.) Cross-listed as (EEC), ECN 676. A course covering the tools necessary for professional research in resource economics. Reviews the general linear model, but emphasis is on simultaneous equation models. Assumes a knowledge of introductory econometrics, statistical theory, and matrix algebra. (Lec. 4) Pre: EEC 576 or its equivalent.

# economics

The Department of Economics offers a Bachelor of Arts (B.A.) and a Bachelor of Science (B.S.) degree in economics. The Bachelor of Arts degree provides a deep knowledge of the world's economy in the best traditions of the liberal arts. The B.S. (Applied) is designed for students who are interested in a somewhat more quantitative approach to the field with, perhaps, the goal of gaining a position that requires a working knowledge of economic analysis. A basic knowledge of calculus is required for the B.S. in Applied Economics. The B.S. (Theory and Methods) includes indepth coursework in the Department of Mathematics and is designed for students planning on graduate work in economics.

Students must achieve a grade of C or better in both ECN 201 and ECN 202 or attain permission of the department chair before majoring in economics.

Faculty: Professor McIntyre, chairperson. Professors Burkett, Lardaro, Mead, Miller; Associate Professors Malloy and Van Horn; Assistant Professors Dinardi, Eichacker, Ramnarain, and Vechsuruck; Teaching Professors Devine and Jain, Senior lecturer Dupuis; Lecturers Briggss, Dupuis, and Jain; Visiting Professor Devine; Professors Emeriti Barnett, Ramsay, Starkey, and Suzawa.

### **BACHELOR OF ARTS**

Students selecting this field must complete a minimum of 30 credits (maximum 48) in economics, including ECN 201 and 202 (6), 305 and 306 (6), 327 or 324 (3), 328 or 323 (3), and 445 (323 and 324 have calculus as a pre-requisite). At least 9 credits must be completed from economics courses numbered 300 or above in addition to the core requirements.

Students must achieve a grade of C or better in both ECN 201 and ECN 202 or attain permission of the chair before majoring in economics. Students must have taken MATH 103, 111, 131, 141, or BUS 111 before taking ECN 306, 327 or 323, and 328 or 323. In addition students must complete: MTH 107, MTH 111, MTH 131, MTH 141, or BUS 111 with a C or higher, and STA 308 or BUS 210.

Students may substitute up to three credits from related courses taught by other departments. These substitutions must be approved by the economics department chairperson and filed with the Office of the Dean before enrolling in the course. If you are planning to do graduate work in economics, you are strongly encouraged to pursue a B.S. degree in economics.

A total of 120 credits is required for graduation. At least 42 of these must be in courses numbered 300 or above. In addition students must have a GPA of at least 2.00 overall and 2.00 in their major in order to graduate.

### **BACHFLOR OF SCIENCE**

Students in this curriculum may elect one of two options, *applied economics* or *economic theory and methods*, and must inform the dean's office of their choice. option.

**Applied Economics**. A minimum of 31 credits in economics including ECN 201, 202, 305, 306, 327 or 324, 328 or 323, 375, 376, 445, and at least two ECN courses numbered 300 or above.

<u>Students must have taken MATH 103, 111, 131, 141 or BUS 111, before taking Ecn 306, 327 or 324, 328 or 323, and 376.</u>

<u>In addition, students must complete BUS 210, MTH 451, STA 308 or STA 409, and MTH 131 or MTH 141 with a grade of C or higher</u>

In addition, students must complete BUS 210, MTH 451, STA 308 or STA 409, and MTH 131 or MTH 141 with a grade of C or higher before taking ECN 323, ECN 324, and ECN 375.

Students must achieve a grade of C or better in both ECN 201 and ECN 202 or attain permission of the department chair before majoring in economics.

**Economic Theory and Methods.** A minimum of 31 credits in economics including ECN 201, 202, 305, 342 or 327, 323 or 328, 376, and 445. In addition, students must complete MTH 141, 142, 215, 243, 307, and 244 or 442 or 435. This option is recommended for students preparing for graduate study in economics.

Students must achieve a grade of C or better in both ECN 201 and ECN 202 or attain permission of the department chair before majoring in economics.

A total of 120 credits is required for graduation. In addition students must have a GPA of at least 2.00 overall and 2.00 in their major to graduate.



Mary Michelini <mmichelini@uri.edu>

# Fwd: acknowledgement for pre-reg change in economics

2 messages

Richard Mcintyre < mcintyre@uri.edu> À : Mary Bradizza <mmichelini@uri.edu> 10 avril 2019 à 10:28

Mary,

Merci for the previous acknowledgement. Here is the one from Business.

I think that's it on this package except catalog changes. I realize we missed the last meeting this year but I want to have the fully ready for next time. If there is anything else you see please let me know.

r

------ Forwarded message ------From: Douglas Hales <dhales@uri.edu> Date: Mon, Apr 8, 2019 at 10:49 AM

Subject: Re: acknowledgement for pre-req change in economics

To: Richard Mcintyre <mcintyre@uri.edu>

Thanks Rick, We have no objection to this change. Doug

# Douglas N. Hales, CTL, CLTD-Fellow, PhD

Professor of Operations and Supply Chain Management Associate Dean, Undergraduate Programs President-Elect, NEDSI 2019 Special Issue on Ports Co-Editor, Transportation Journal 2019 The University of Rhode Island College of Business 342 Ballentine Hall, 7 Lippitt Road Kingston, Rhode Island 02881

dhales@uri.edu 401-874-7882

NOTE: If you are a visitor to the URI Kingston campus on Mon – Fri before 4:00pm, please stop at the Welcome Center on Upper College Road and receive a Visitor's Pass and parking area locations. After 4:00pm no pass is required in URI lots. There are several non-URI parking lots surrounding the campus. URI has no control over these and if you park in one of these lots you will likely be towed at any time day or night.

On Thu, Apr 4, 2019 at 3:19 PM Richard Mcintyre <mcintyre@uri.edu> wrote:

We are changing the pre-regs for Ecn 376 (Econometrics) to include a Math course. One of the courses we will accept is BUS 111. I don't think this will change your numbers at all, it just allows business (and former business) students to take econometrics.

I hope you will support this change.

Best.

ric

Richard McIntyre

Spring Office Hours: M,W 1:30-2:30 p.m. walk in, T 10-12 by appointment

Chair, Department of Economics

Co-Coordinator, International Studies and Diplomacy

Co-director, URI in Cuba Editor, New Political Economy University of Rhode Island 807 Chafee Social Science Center 401-874-4126

Richard McIntyre

Spring Office Hours: M,W 1:30-2:30 p.m. walk in, T 10-12 by appointment

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Co-director, URI in Cuba Editor, New Political Economy University of Rhode Island 807 Chafee Social Science Center 401-874-4126

### Mary Michelini <mmichelini@uri.edu>

10 avril 2019 à 10:32

À : Richard Mcintyre <mcintyre@uri.edu>

Sure thing Ric. I will review all of it soon and let you know if anything is amiss.

### Mary

[Texte des messages précédents masqué]

### Mary Michelini

Assistant to Associate Deans Dr. Nancy Eaton, Dr. Nedra Reynolds, and Dr. Adam Roth Office of the Dean / College of Arts & Sciences Room 257, Chafee Social Science Center 10 Chafee Road University of Rhode Island Kingston, RI 02881

- t. 401-874-4104
- 401-874-2892 f.
- mmichelini@uri.edu



Mary Michelini <mmichelini@uri.edu>

# Fwd: acknowledgement for pre-requisite change

Richard Mcintyre < mcintyre@uri.edu> À : Mary Bradizza <mmichelini@uri.edu> 5 avril 2019 à 08:25

Mary,

Here is the acknowledgement of our additional math pre-req changes from Jim Baglama. I am waiting for Business on BUS 111 as an option but do not expect any issues.

I have attached the revised version of our NOC and the course change forms.

Best,

ric

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

From: **ames Bglama** < jbaglama@uri.edu>

Date: Fri, Apr 5, 2019 at 6:46 AM

Subject: Re: acknowledgement for pre-requisite change

To: Richard Mcintyre <mcintyre@uri.edu>

Dear Ric,

The math department supports your math pre-req change form MTH 107 to MTH 103. We can handle the shift in enrollment.

We also support the change of requiring students to take MTH 103, 111, 131, or 141 before taking ECN 376, 327 and 328.

Best. Jim

...... James Baglama Professor and Chair Department of Mathematics University of Rhode Island jbaglama@uri.edu

http://www.math.uri.edu/~jbaglama

Phone: 401-874-2709 Fax: 401-874-4454

On Apr 4, 2019, at 3:16 PM, Richard Mcintyre <mcintyre@uri.edu> wrote:

Jim,

A while back you sent me an acknowledgement that we were changing are math pre-req from 107 to 103. It turns out we need something else from you so that our full package can go through.

We are also requiring students to have had a relevant math course - 103, 111, 131, or 141 before taking Ecn 376 (Econometrics). This would change the timing on when these students would taker Math but not their numbers. I hope you will support this,

Best,

ric

Richard McIntyre

Spring Office Hours: M,W 1:30-2:30 p.m. walk in, T 10-12 by appointment

Chair, Department of Economics

Co-Coordinator, International Studies and Diplomacy

Co-director, URI in Cuba Editor, New Political Economy University of Rhode Island 807 Chafee Social Science Center 401-874-4126

Richard McIntyre

Spring Office Hours: M,W 1:30-2:30 p.m. walk in, T 10-12 by appointment

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Co-director, URI in Cuba Editor, New Political Economy University of Rhode Island 807 Chafee Social Science Center 401-874-4126

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### Nina Eichacker <ninageichacker@gmail.com>

# Math change for Econ BA students

James Baglama <jbaglama@uri.edu>

Tue, Jan 8, 2019 at 5:23 PM

To: Liam Malloy <a href="mailto:">Imalloy@uri.edu</a>
Co: Nina Eichacker <a href="mailto:">nina eichacker@uri.edu</a>

Hi, Liam.

MTH 103 is a great option for Econ BA students. We can handle the increase in enrollment. This email can be used as agreement for changing the MTH requirements (dropping MTH 107 and adding MTH 103).

Please let me know if you need anything else.

Best, Jim

\*\*\*\*\*\*\*\*\*\*\*

James Baglama
Professor and Chair
Department of Mathematics
University of Rhode Island
jbaglama@uri.edu

http://www.math.uri.edu/~jbaglama

Phone: 401-874-2709 Fax: 401-874-4454

[Quoted text hidden]

1 of 1 2/5/19, 3:17 PM

120 Credits Total 30-48 Credits in Major

### **ABOUT THE ECONOMICS BA DEGREE:**

The BA program in Economics provides a deep knowledge of the world's economy in the best traditions of the liberal arts. In this program students are required to complete seven core and three additional courses within economics.

### **STEP 1:**

**Major Requirements:** 

Course	Semester	Credits	Grade			
ECN 201*		3				
ECN 202*		3				
Student must comp higher befo	lete ECN 201 or re majoring in					
ECN 305		3				
ECN 306		3				
ECN 327 or 324		3				
ECN 328 or 323		3				
ECN 3		3				
ECN 3		3				
ECN 3		3				
ECN 445		3				
Additional Major Re	equirements					
STA 308 or BUS 210		3-4				
Complete one of the following courses with a C or better: MTH 107103, 111, 131, 141; BUS 111						
Optional Major Elect						
Students may subst	itute up to th	ree (3) cred	its of a			

Students may substitute up to three (3) credits of a related course taught by another department with permission of the economics departmental chairperson via curriculum modification form.

ECN 323 and 324 have calculus (MTH 131\* or 141\*) as a pre-requisite.

42 credits at the 300-level or higher (major and general education courses may fulfill this requirement)

Course	Credits	Course	Credits

# Free elective credits (to meet the 120 credits required for graduation):

Course	Credits	Course	Credits

\*Course

120 Credits Total 30-48 Credits in Major

**GENERAL EDUCATION GUIDELINES:** General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

### STEP 2:

# At least 40 credits, no more than 12 credits with the same course code. Course Cr. Course Cr. Total Gen Ed credits 40

### STEP 3:

	General Education Outcome	Audit
		Course
	KNOWLEDGE	
	A1. STEM	
	A2. Social & Behavioral Sciences	
	A3. Humanities	
	A4. Arts & Design	
	COMPETENCIES	
	<b>B1.</b> Write effectively	
	<b>B2.</b> Communicate effectively	
	<b>B3.</b> Mathematical, statistical, or	
	computational strategies	
	<b>B4.</b> Information literacy	
	RESPONSIBILITIES	
7	C1. Civic knowledge &	
	responsibilities	
	C2. Global responsibilities	
,	C3. Diversity and Inclusion	
	INTEGRATE & APPLY	
	<b>D1.</b> Ability to synthesize	
	GRAND CHALLENGE	
	<b>G.</b> Check that at least one course of	
	your 40 credits is an approved "G"	
	course	

# SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

**NOTE:** This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

**Economics-BA** 120 Credits Total 30-48 Credits in Major



**Applied Option** 120 Credits Total 31 Credits in Major

### **ABOUT THE ECONOMICS BS DEGREE:**

Students in the Bachelor of Science in Economics degree program choose one of two options: Applied Economics: Designed for students who intend to seek employment as economists immediately after graduation, or who are interested in graduate work in areas such as law and business; or Economic Theory and Methods: Recommended for students preparing for graduate study in economics.

### STEP 1:

**Major Requirements:** 

Major Requirements.								
Course	Semester	Credits	Grade					
ECN 201*		3						
ECN 202*		3						
Student must complete ECN 201 and 202 with a C or higher before majoring in economics.								
ECN 305		3						
ECN 327 or 324		3						
ECN 328 or 323		3						
ECN 375306		3						
ECN 376		4						
ECN 3		3						
ECN 3		3						
ECN 445		3						
Additional Major Requirements: A grade of C or higher is required in MTH 131 or 141 prior to enrolling in ECN 323, 324, and ECN 375.								
MTH 131 or 141		3-4						
STA 308, 409, BUS 210 or MTH 451		3-4						

### Free elective credits

(to meet the 120 credits required for graduation):

(to meet the .	120 Cl Cults	, 10	quireu for gradua	111011).
Course	Credits		Course	Credits

**Economics-BS**Applied Option
120 Credits Total
31 Credits in Major

**GENERAL EDUCATION GUIDELINES:** General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

### STEP 2:

# At least 40 credits, no more than 12 credits with the same course code. Course Cr. Course Cr. Total Gen Ed credits 40

### **STEP 3:**

General Education Outcome Audit								
	Course							
KNOWLEDGE								
A1. STEM								
A2. Social & Behavioral Sciences								
<b>A3.</b> Humanities								
A4. Arts & Design								
COMPETENCIES								
<b>B1.</b> Write effectively								
<b>B2.</b> Communicate effectively								
<b>B3.</b> Mathematical, statistical, or								
computational strategies								
<b>B4.</b> Information literacy								
RESPONSIBILITIES								
C1. Civic knowledge &								
responsibilities								
C2. Global responsibilities								
C3. Diversity and Inclusion								
INTEGRATE & APPLY								
<b>D1.</b> Ability to synthesize								
GRAND CHALLENGE								
<b>G.</b> Check that at least one course of								
your 40 credits is an approved "G"								
course								

### SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

**NOTE:** This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

**Economics-BS**Applied Option
120 Credits Total
31 Credits in Major





### Appendix D

Revised 8/2016

### **Notice of Change form**

Notice of Change for: Film/Media

Date: 5/2/2109

### A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Film/Media College: Arts & Sciences

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

Initiation date: September 2019 First degree date: May 2020

4. Intended location of the program

Kingston

- 5. Summary description of proposed program (not to exceed 2 pages). Adding ART 105: 4D Time-Based Studio I to count as a production course for the FLM major/minor. This course serves as an "Introduction to 4D (time-based) digital design projects for on-line display, live performances, and installations with focus on the production of digital forms of animation, video, photo, sound, and interactivity." As a new course for ART, it is also an essential addition to the production course offerings for the Film/Media program.
- 6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes. Attached.

7.	Signature of the President
	David M. Dooley

Part of the Harrington School of Communication and Media (uri.edu/harrington), the Film/Media Program offers a Bachelor of Arts (B.A.) degree and a minor. Faculty: Rebecca Romanow, Director. Professors Healey-Jamiel, Mandel, Moore, Sama, Swift, Trimm, Walton, and Wood; Associate Professors Chadha, Echevarría, and Kealhofer-Kemp; Assistant Professor Wyatt; Adjunct Assistant Professors Bergstrom, Neugent, Tierney and Zorabedian; Teaching Professors Brown and Romanow.

The Major. Film/Media is an interdisciplinary program offering hands-on experience in documentary, experimental, narrative, and new media production, balanced with an emphasis on international cinemas, film/media history, criticism, and theory. Our curriculum reflects the dynamic and diverse nature of this field, approached from a perspective of film history and media theory. Students learn to work with the evolving and overlapping technologies involved in the production of moving images (including film, digital video, 3D animation, game design, and new media), with an understanding of the broadening and globalization of their cultural and aesthetic contexts. A wide range of courses is available to the film/media student—courses that examine the historical, theoretical, and global approaches to the analysis and creation of moving images. The film/media program prepares students for careers in such areas as independent filmmaking; animation and media design; film and television industries; advertising, marketing, and public relations; and media criticism. Graduates of this program are also prepared to continue with graduate studies, either in film and media production for an M.F.A., or in a master's or doctoral program in film and media studies.

Students majoring in film/media must complete a minimum of 31 credits (maximum 46) in approved courses toward the major. FLM 101 or FLM 101H is a required prerequisite. All students must complete the core courses: FLM 110, FLM 203 (or ENG 302), FLM 204 (or FLM 205 or 206), including the senior-level seminar FLM 495; a minimum of 6 credits from the *production and technique* category and 6 credits from the *critical studies* category; a minimum of 3 elective credits in courses that count toward the film major (following). This wide range of choices in film/media courses permits students to design a major that will meet both personal and professional goals. Students must have a plan of study approved by an academic advisor in the film media program before beginning their coursework in the major.

*Production & Technique:* These courses focus on the different approaches to and practices of film/video production—how moving images are created, designed, and used to serve a variety of functions: ART 105, 204, 213, 214, 215, 304, 306, 314, 315, 316; COM 316B, 341, 342, 445; FLM 110, 220, 351, 445, 477, 491; JOR 221, 331.

Critical Studies: These courses emphasize the important traditions of genre and the literary and aesthetic approaches toward understanding and valuing film/media, and integrates them into their broad historical, cultural, and ideological contexts: AAF 352; ART 374, 376, 377; CLS 451; COM 346, 414; ENG 205 D, 245, 300A, 300B, 302, 303, 304, 305D, 352, 451; FLM 203, 204, 205, 206, 214, 352, 444, 451, 491, 495; FRN 320; GWS 350; HIS 358; HPR 324, 411; ITL 315; JOR 311; SPA 320; THE 182. FRN 320, ITL 315, and SPA 320 are taught in English. Other courses may be used for this category with prior approval of the program director. The following topics courses have been pre-approved: HPR 324 *Images of Masculinity in Films*, HPR 324 *Rebel Images in Films*, HPR 411 *Film and Video Practicum*, and GWS 350 *Women and Film*. Other film-based courses may count toward the major or the minor with the permission of the film/media program director. A total of 120 credits is required for graduation. At least 42 of these must be in courses numbered 300 or above.

The Minor. In addition to fulfilling all the basic requirements for a minor (see Minor Fields of Study), students who declare a minor in film/media must complete 18 credit hours (at least 12 at the 200-level or higher) from those courses currently eligible to count toward the major. Courses in general education may count toward the minor. All courses must be taken for a grade except for the internship (Field Experience). It is strongly suggested that at least

one course in the minor be from each of the following two approaches to film and media study:

*Production.* These courses focus on the practices of film/video/media production, the design and creation of moving images.

*Criticism.* These courses address critical and theoretical approaches to film/media and the broader contexts of international film history, genre, and ideology in which they are situated.

9:28 AM

**RON ONORATO URI** 

Re: NOC for ART 105 to count for the FLM major

To: URI FILM DIRECTOR

Dear Rebecca,

The Department of Art & Art History approves the inclusion of ART 105 for courses that count towards the FLM major.

Sincerely,

Ron Sent from my iPhone

On May 2, 2019, at 9:49 PM, URI Film Director <urifilmdirector@gmail.com> wrote:

Dear Ron,

I am submitting the necessary Notice of Change to the curriculum committees to have ART 105 count towards the FLM major/minor.

Can you send an email with your approval for this change to indicate that ART supports the addition of ART 105 to production courses that count towards FLM?

Please let me know if you have any questions about this.

Many thanks,

Rebecca

Rebecca Fine Romanow, PhD

Director, Film/Media Program Harrington School of Communication and Media University of Rhode Island

THE
UNIVERSITY
OF RHODE ISLAND

### Appendix E

Revised 8/2016

### **Notice of Change form**

Notice of Change for: Film/Media

Date: 5/2/2019

### A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Film/Media College: Arts & Sciences

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

Initiation date: September, 2019 First degree date: May, 2020

4. Intended location of the program

Kingston

- 5. Summary description of proposed program (not to exceed 2 pages).
  HPR has changed the numbering of their courses. HPR 324 is approved to count towards critical studies for the FLM major and minor with the topics: Rebel Images in Film and Images of Masculinity in Films. This course number has now been changed to HPR 344. Both topics in HPR 344 should count as critical studies courses in the Film/Media major.
  HPR 324 should be deleted.
- If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes. Attached
- 7. Signature of the President

David M. Dooley	

Part of the Harrington School of Communication and Media (uri.edu/harrington), the Film/Media Program offers a Bachelor of Arts (B.A.) degree and a minor. Faculty: Rebecca Romanow, Director. Professors Healey-Jamiel, Mandel, Moore, Sama, Swift, Trimm, Walton, and Wood; Associate Professors Chadha, Echevarría, and Kealhofer-Kemp; Assistant Professor Wyatt; Adjunct Assistant Professors Bergstrom, Neugent, Tierney and Zorabedian; Teaching Professors Brown and Romanow.

The Major. Film/Media is an interdisciplinary program offering hands-on experience in documentary, experimental, narrative, and new media production, balanced with an emphasis on international cinemas, film/media history, criticism, and theory. Our curriculum reflects the dynamic and diverse nature of this field, approached from a perspective of film history and media theory. Students learn to work with the evolving and overlapping technologies involved in the production of moving images (including film, digital video, 3D animation, game design, and new media), with an understanding of the broadening and globalization of their cultural and aesthetic contexts. A wide range of courses is available to the film/media student—courses that examine the historical, theoretical, and global approaches to the analysis and creation of moving images. The film/media program prepares students for careers in such areas as independent filmmaking; animation and media design; film and television industries; advertising, marketing, and public relations; and media criticism. Graduates of this program are also prepared to continue with graduate studies, either in film and media production for an M.F.A., or in a master's or doctoral program in film and media studies.

Students majoring in film/media must complete a minimum of 31 credits (maximum 46) in approved courses toward the major. FLM 101 or FLM 101H is a required prerequisite. All students must complete the core courses: FLM 110, FLM 203 (or ENG 302), FLM 204 (or FLM 205 or 206), including the senior-level seminar FLM 495; a minimum of 6 credits from the *production and technique* category and 6 credits from the *critical studies* category; a minimum of 3 elective credits in courses that count toward the film major (following). This wide range of choices in film/media courses permits students to design a major that will meet both personal and professional goals. Students must have a plan of study approved by an academic advisor in the film media program before beginning their coursework in the major.

*Production & Technique:* These courses focus on the different approaches to and practices of film/video production—how moving images are created, designed, and used to serve a variety of functions: ART 204, 213, 214, 215, 304, 306, 314, 315, 316; COM 316B, 341, 342, 445; FLM 110, 220, 351, 445, 477, 491; JOR 221, 331.

Critical Studies: These courses emphasize the important traditions of genre and the literary and aesthetic approaches toward understanding and valuing film/media, and integrates them into their broad historical, cultural, and ideological contexts: AAF 352; ART 374, 376, 377; CLS 451; COM 346, 414; ENG 205 D, 245, 300A, 300B, 302, 303, 304, 305D, 352, 451; FLM 203, 204, 205, 206, 214, 352, 444, 451, 491, 495; FRN 320; GWS 350; HIS 358; HPR 324, HPR 344, 411; ITL 315; JOR 311; SPA 320; THE 182. FRN 320, ITL 315, and SPA 320 are taught in English. Other courses may be used for this category with prior approval of the program director. The following topics courses have been pre-approved: HPR 324 344 Images of Masculinity in Films, HPR 324 344 Rebel Images in Films, HPR 411 Film and Video Practicum, and GWS 350 Women and Film. Other film-based courses may count toward the major or the minor with the permission of the film/media program director. A total of 120 credits is required for graduation. At least 42 of these must be in courses numbered 300 or above.

The Minor. In addition to fulfilling all the basic requirements for a minor (see Minor Fields of Study), students who declare a minor in film/media must complete 18 credit hours (at least 12 at the 200-level or higher) from those courses currently eligible to count toward the major. Courses in general education may count toward the minor. All courses must be taken for a grade except for the internship (Field Experience). It is strongly suggested that at least

one course in the minor be from each of the following two approaches to film and media study:

*Production.* These courses focus on the practices of film/video/media production, the design and creation of moving images.

*Criticism.* These courses address critical and theoretical approaches to film/media and the broader contexts of international film history, genre, and ideology in which they are situated.

### LYNNE DERBYSHIRE URI

Re: NOC for HPR 344 to count for the FLM major

To: URI FILM DIRECTOR

Of course. It it is essentially the same course, with a course code consistent with the new gen ed program.

Thank you. ~Lynne

Lynne Derbyshire, Ph.D. Director, University Honors Program University of Rhode Island Lippitt 300B 401.874.4732

On Thu, May 2, 2019 at 9:29 PM URI Film Director <uri>ilmdirector@gmail.com> wrote:

Dear Lynne,

I am submitting the necessary Notice of Change to the curriculum committees to have HPR 344 (with the topics Rebel Images in Film and Images of Masculinity in Film) count towards the FLM major/minor. HPR 324 will be deleted.

Can I get your approval for this change to indicate that Honors supports the replacement of the course code HPR 344 for HPR 324?

Please let me know if you have any questions about this.

Many thanks,

Rebecca

Rebecca Fine Romanow, PhD Director, Film/Media Program Harrington School of Communication and Media

University of Dhade Island



### Appendix F

**REVISED 12/2016** 

# Modified Form For New Interdisciplinary Minors, and New Tracks/Options/Sub-plans/Concentrations

**A Proposal for:** Combination of B.S. in Chemistry and B.S. in Forensic Chemistry into one degree, a B.S. in Chemistry, with two tracks: General Chemistry track and Forensic Chemistry track

Date: November 4, 2018

### A. PROGRAM INFORMATION

**A1.** Name of institution: University of Rhode Island

A2. Name of department, division, school or college

**Department** Chemistry

**College** Arts and Sciences

A3. Title of proposed program and Classification of Instructional Programs (CIP) code Program title Forensic Chemistry Track

Classification code (CIP) 40.0510

A4. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

**Initiation date** September 2019 **First degree date** May 2023

**A5. Intended location of the program** Beaupre Center for Chemistry and Forensic Sciences, 140 Flagg Road, Kingston, RI 02881

A6. Description of institutional review and approval process

Approval Date Fall 2017

**Department** 

College CAC/Graduate Council Faculty Senate President of the University

A7. Summary description of proposed program (not to exceed 2 pages)

We propose to combine two majors currently being offered, a B.S. in chemistry and a B.S. in forensic chemistry, into two different tracks within the same major. The new major would be called Chemistry, and the two tracks for the major would be a general chemistry

track and a forensic chemistry track. This change would require no additional resources, including budgetary resources. It would provide advantages for the students compared to the current situation of two separate majors. Currently, students who start their college career with a major in forensic chemistry need to switch majors if they decide they are no longer interested in the forensic component of their studies. This major switch requires more paperwork, and potentially more hassle for students, faculty, and administrators. Under the new proposed system, such students would simply have to switch tracks, and minimal paperwork would be required.

Currently, students in the forensic chemistry major and students in the chemistry major generally take the same classes, with differences in the seminar required (chemistry students are required to take chemistry seminar while forensic chemistry students take a specialized forensic chemistry seminar) as well as in the independent research requirements (forensic chemistry students do research in forensic chemistry, whereas general chemistry students do research in general chemistry). Moreover, the third semester of physics is not required for forensic chemistry majors but is required for general chemistry majors. We propose to keep all these differences, but simply classify the two options for students as differences in tracks rather than differences in majors.

A8. Signature of the President

Rebecca
Romanow
Digitally signed by Rebecca
Romanow
Date: 2019.07.03 16:21:07
-04'00'

Nedra
Reynolds
David M. Dooley

Digitally signed by Nedra
Reynolds
Date: 2019.07.05 09:50:11
-04'00'

A9. Person to contact during the proposal review

Name: Mindy Levine

Title: Associate Professor of Chemistry

Phone: 401-874-4243

Email: m levine@uri.edu

A10. List and attach any 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.

### B1. Why is the new program being developed?

Our current system of having two separate majors, one for a B.S. in chemistry and one for a B.S. in forensic chemistry, creates unnecessary paperwork and logistical barriers to moving between the two majors. This kind of movement is relatively common, as often students come in interested in forensic chemistry and then switch their focus to other areas of chemistry. The course requirements for the two majors are largely identical, with relatively minor differences, and therefore it makes sense to combine the two majors into one major, Chemistry, with two tracks, a general Chemistry track and a forensic Chemistry track. No resources are required to do this, and we expect that this would substantially ease the burden on faculty, administrators, and students under the new proposed organizational system.

### B2. What is the economic need and workforce data related to the program?

# a. Provide information on jobs available as a result of successfully completing the certificate or degree: job titles, job outlook/growth, and salaries.

Chemistry students who successfully complete degrees in either chemistry or forensic chemistry have significant opportunities to attend graduate school and/or to obtain employment in the field of chemistry. Substantial opportunities exist for these students, independent of whether their focus is on chemistry or forensic chemistry, and we expect that to remain the same with the proposed combination of the two majors into one major with two distinct tracks.

# B3. What entities are advocating for this program? Was an advisory board used to develop the curriculum?

The Chemistry department faculty, who teach classes for both chemistry and forensic chemistry students, strongly advocate for this program, as do supporting administrators in chemistry and the students themselves.

- C. INSTITUTIONAL ROLE: The program should be clearly related to the published role, scope, and mission of the institution and be compatible with other programs and activities of the institution.
  - C1. Explain how the program is consistent with the published role, scope, and mission of the institution and how it is related to the institution's Academic Plan.

Establishing a strong presence in chemistry and forensic chemistry is consistent with the institution's academic plan, and is particularly consistent with the vision of the new home for both of these programs, the Beaupre Center for Chemistry and Forensic Sciences. We recognize that students can move between these two fields while maintaining their interest in the overall field, and seek to ease that burden on the students, faculty, and staff through this combination.

### D. INTER-INSTITUTIONAL CONSIDERATIONS:

### D1. What are the similar programs in the state and region?

There are few other forensic chemistry programs available in the region, with the forensic chemistry program at the University of Rhode Island one of the pre-eminent programs in the country. We expect that this program of a chemistry major with a forensic chemistry track would continue that record of excellence in this field, with no change to the status anticipated.

a. If similar programs exist, how is this program different or why is duplication necessary?

N/A.

b. Have you communicated with other institutions about the development of this program and have any concerns been raised related to role, scope, and mission or duplication?

Not to date, but we do not expect any concerns from other institutions because our course requirements for the degree have remained unchanged, and the difference is merely in the branding of these requirements as two different tracks rather than two different degrees.

### D2. How do courses in this program transfer to other schools?

We expect courses to transfer from this program in much the same way that courses currently transfer, with the current system of two different majors. Having one umbrella major with two different tracks rather than two different majors would not change the course load or course descriptions, and as such we do not expect it to change the way that courses in this program can transfer to other schools.

- **D3.** How does this program align to academic programs at other institutions? It is standard practice not to differentiate chemistry students who are studying substantially the same topics, with only slightly different specialties and foci, into separate majors.
- D4. Are recipients of this credential accepted into programs at the next degree level without issue?

Yes. The students who graduate with these degrees would be employed either in the chemistry industry or in the forensic sciences field. Alternatively, they would be admitted to graduate programs in either of these two subdisciplines.

D5. How does this program of study interface with degree programs at the level below them?

Interfacing is expected to be identical with the new classification system of two tracks compared to the old system of two majors, because course content and requirements are to remain unchanged.

**D6.** Are cooperative agreements or affiliations established? If so, what? None noted.

### E. PROGRAM:

### E1. Are there pre-requisite courses? If so, please explain/list?

No pre-requisites would be required prior to starting each major field of study, but a cumulative average of 2.0 would be required to continue to advance towards the degree, as well as a grade of C- or better in the class that immediately precedes the one in which a student is interested in taking. This would be true for the general chemistry track of the B.S. and for the forensic chemistry track. No changes to curricula for either major are proposed, only a rebranding of the two majors into two distinct tracks within the same major.

### E2. Curriculum

# a. How many credit hours are required to graduate (include all general education and pre-requisites)?

120 credits are required for the B.S. degree in either the general track or in the forensic sciences track, of which 55 credits must be towards the chemistry major.

b. What courses are required for the program?

### B.S. in chemistry, general track would require the following courses:

Freshman Year First semester: 16-18 credits

CHM 191 (5) (or CHM 101, 102 [4]); MTH 141 (4), General Education requirements (5-6).

Second semester: 16-18 credits

CHM 192 (5) (or CHM 112, 114 [4]); MTH 142 (4), General Education requirements (5-6).

Sophomore Year First semester: 17 credits

CHM 212 (4); CHM 227 or 291 (3); MTH 243 (3); PHY 203, 273 (4), General Education requirements (3).

Second semester: 18 credits

CHM 292 (5) (or CHM 226, 228 [5]); MTH 244 (3); PHY 204, 274 (4), General Education requirements (6).

Junior Year First semester: 15 credits

CHM 335 (2), 431 (3); PHY 205, 275 (4); General Education requirements (6).

Second semester: 17 credits

CHM 412 (3), 414 (2), 432 (3); General Education requirements (9).

Senior Year First semester: 14-19 credits

CHM 353 (3), 401 (3), 425 (2), 427 (3), curriculum requirements (3-6), General Education requirements (3-5).

Second semester: 15 credits

CHM 353 (3), 492 [capstone] (1), 402 (2), 441 (3), curriculum requirements, free electives (9).

# B.S. in chemistry, forensic track would require the following courses: Freshman and sophomore years follow the same program as the B.S. in chemistry.

Freshman Year First semester: 16-18 credits

CHM 191 (5) (or CHM 101, 102 [4]); MTH 141 (4), General Education requirements (5-6).

Second semester: 16-18 credits

CHM 192 (5) (or CHM 112, 114 [4]); MTH 142 (4), General Education requirements (5-6).

Sophomore Year First semester: 17 credits

CHM 212 (4); CHM 227 or 291 (3); MTH 243 (3); PHY 203, 273 (4), General Education requirements (3).

Second semester: 18 credits

CHM 292 (5) (or CHM 226, 228 [5]); MTH 244 (3); PHY 204, 274 (4), General Education requirements (6).

Junior Year:

First semester: 15 credits

CHM 335 (2), 354 (3), 391 (1), 431 (3), General Education requirement (3), free elective (3).

Second semester: 17 credits

CHM 392 (3), 412 (3), 414 (2), 432 (3), General Education requirement (6).

Senior Year:

First semester: 15 credits

CHM 391 (1), 401 (3), 425 (2), 427 (3), free electives (6).

Second semester: 16 credits

CHM 354 (3), 391 (1), 441 (3), free electives (9).

### c. What are the new courses and descriptions that will go into the course catalog?

No new courses would go into the catalogue. No new course requirements are expected. The new descriptions would indicate that the B.S. in chemistry degree has two tracks, a general chemistry track and forensic chemistry track, and that minor differences in requirements between those two tracks exist, especially in the area of focus of research seminars and independent studies.

### d. Are there specializations and options? If so, please describe.

Options exist in both tracks regarding how much independent study each student would complete, as well as how often they can repeat the seminar course for credit.

e. Is the program content guided by program-specific accreditation standards or other outside guidance?

Accreditation by the American Chemical Society would continue for the B.S. in chemistry, general chemistry track.

f. What are the learning goals (what students are expected to gain, achieve, know, or demonstrate by completion of the program)?

Competence in a broad range of chemistry sub-disciplines, combined with an awareness of the relevance to forensic sciences (for the forensic track) or more depth in any of the traditional subdisciplines (for the general track)

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.

### F1. What are the number of each needed?

No new faculty or staff members would be required. There would be no new course offerings, no new degree requirements, and no expected changes in the numbers of students accessing these courses. This change would merely make things easier for students to move within the field of chemistry by putting these two majors under one umbrella major with its two distinct tracks.

- **F2.** Are these new positions or reassignments? N/A. No new positions and no reassignments.
- F3. What are the minimal degree level and academic/technical field requirements and certifications required for teaching in this program?

  Ph.D. in chemistry or a related discipline.

### STUDENTS:

### G1. How are students selected for the program?

Students would generally self-select based on their declared major and would have the option of choosing their desired track within the major. Options for switching between the two tracks would also be greatly simplified.

### **G2.** Are there admission requirements?

The same requirements that have previously existed for the two majors would continue to exist for this new organizational system. These requirements primarily focus on math competency as a way to increase the likelihood of student success in these courses.

### G3. What is the primary source of students?

### a. New students or drawn from other programs?

Our primary source would be students who would otherwise select a B.S. in chemistry or a B.S. in forensic chemistry, based on the previous classification system. These students would now select a track within the B.S. in chemistry major, either as a general track or as a forensic chemistry track.

### b. Industry sponsored students/ employees? Describe.

We do not expect substantial numbers of industry-sponsored students and/or employees to join this program, much in the same way that few if any industry-sponsored students/employees are enrolled in our current chemistry major program options.

### G4. What is the estimated number of students in the program?

50-100 students, which is about the same as what we currently have between the two majors of B.S. in chemistry and B.S. in forensic chemistry.

PLEASE NOTE: Students who are currently enrolled in the B.S. in chemistry or the B.S. in forensic science, would be moved to one of the new tracks within the existing B.S. in chemistry. We would inform the students of this proposed change and request their permission to do so. We expect that the students are highly likely to agree to this change because it would mean no difference in their coursework and requirements. We would further work with the undergraduate admissions office to ensure that new students are not admitted to the B.S. in forensic sciences degree while this transition is

students are not admitted to the B.S. in forensic sciences degree while this transition is occurring.

In cases where the students decline to move to the new track, we will work with the

In cases where the students decline to move to the new track, we will work with the department to ensure that all courses remain available for the student to complete their declared major. This will ensure minimal disruption to the students and provide them with maximum choice in decision making about their college experience.

### **G5.** What is the estimated number of annual graduates?

10-20 students per year.

### H. EVALUATION:

### H1. How will the program be evaluated?

### a. Performance measures to evaluate the program.

We would evaluate the number of students enrolled in both tracks, the general chemistry and forensic chemistry track, and track how many of those students successfully complete the degree. We would compare these numbers to the numbers of students who successfully completed their degree before the majors were combined, to understand how the track combination affects the total number of enrolled students and supports their academic pathway to success.

### b. Will the program be accredited? If so, when? How?

The American Chemical Society would continue to accredit the B.S. in chemistry, general chemistry track, much in the same way that they have been accrediting and evaluating the current B.S. in chemistry. The forensic track within the B.S. in chemistry degree would not have track-specific accreditation at this time.

### I. WHAT SPECIAL EQUIPMENT OR RESOURCES ARE NEEDED?

I1. Special instructional resources and services needed? (Clinical space, internships, proctors)

None.

I2. Facilities and capital equipment?

None.

### J. IS THE PROGRAM FINANCIALLY VIABLE?

- J1. ALL PROPOSALS: Complete the Rhode Island Office of Postsecondary Commissioner <u>Budget Form</u> demonstrating either
  - a. the need for additional resources or

No additional resources are required.

b. that existing funds are sufficient for carrying out the program.

Existing funds are sufficient. See attached budget form.

The completed proposal with Budget Form requires review by the URI Budget and Financial Planning Office. If no new funds are requested, proposers shall request a Statement of No Financial Impact from the URI Budget and Financial Planning Office.



**BUDGET AND FINANCIAL PLANNING** 

Adams House, 85 Upper College Road, Kingston, RI 02881 USA

p: 401.874.2509

web.uri.edu/budget

DATE:

May 15, 2019

TO:

Margaret Benz

Coordinator, Faculty Senate

FROM:

Linda Barrett

Director, Budget and Financial Planning

SUBJECT:

Proposal for a combination of B.S. in Chemistry and B.S. in Forensic Chemistry into one

degree, a B.S. in Chemistry, with two tracks: General Chemistry track and Forensic Chemistry

track

As requested in an email from Mary Michelini, Assistant to the Associate Deans in the College of Arts and Sciences, dated April 17, 2019, the Budget and Financial Planning Office has reviewed the revised proposal related to the proposal for a Combination of B.S. in Chemistry and B.S. in Forensic Chemistry into one degree, a B.S. in Chemistry, with two tracks: General Chemistry track and Forensic Chemistry track.

The Budget and Financial Planning Office, including communication with Enrollment Services, concurs that the revised proposal for a Combination of B.S. in Chemistry and B.S. in Forensic Chemistry into one degree, a B.S. in Chemistry, with two tracks: General Chemistry track and Forensic Chemistry track is not anticipated to have an impact on the Fund 100 unrestricted budget as it has been presented.

Please let us know if you require any further information.

cc:

**Donald DeHayes** 

Laura Beauvais

Jeannette Riley

Cheryl Hinkson

Joanne Lawrence

Nedra Reynolds

Dean Libutti

Matthew Bodah

Mindy Levine

Colleen Robillard

John Humphrey

Nancy Eaton

Office/BudgetImpactStatements/consolidation of BS in chemistry and for ensicchemistry/BudgetImpactStatementLetter. final and the statement of the property o

### ACADEMIC PROGRAM BUDGET FORM

Use this form for programs that can be pursued on a full-time basis, part-time basis, or through a combination of full-time and part-time attendance. Page 1 of 3

Choose one:  $\ \square$  Full-time  $\ \square$  Part-time  $\ \square$  Combination of full- and part-time

REVENUE ESTIMATES									
	Year 1		Year 2		Year 3		Year 4		
	2020		2021		2022		2023		
Tuition: In-State	\$12,590		\$12,948		\$12,948		\$12,948		
Tuition: Out-State \$29,710		\$30,466		\$30,466		\$30,466			
Tuition: Regional		,032	\$22,658		\$22,658		\$22,658		
Mandatory fees per student		\$1,976		\$2,020		\$2,020		\$2,020	
FTE # of New Students: In-State		\$1,976 \$0		\$0		\$0		\$0	
FTE # of New Students: Out-State		0	\$0		\$0		\$0		
# of In-State FTE students transferring			ΨŪ		υ,		<b>Ψ</b>		
in from the institution's existing									
programs	\$	\$0		\$0		\$0		\$0	
# of Out-State FTE students	······································		······································		······································		, , , , , , , , , , , , , , , , , , ,		
transferring in from the institution's									
existing programs	\$	0	\$	0	\$	<b>\$</b> 0		\$0	
	Newly	Revenue from	Newly	Revenue from	Newly	Revenue from	Newly	Revenue from	
TUITION AND FEES	Generated	existing	Generated	existing	Generated	existing	Generated	existing	
First Year Students	Revenue	programs	Revenue	programs	Revenue	programs	Revenue	programs	
	\$0.00	¢0.00	¢0.00	¢0.00	<u>د</u>	¢0.00	¢0.00	¢0.00	
In-State tuition				\$0.00	\$0.00		\$0.00		
Out-of-State tuition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Regional tuition	<b>60.00</b>	ća 00	ć0.00	ćo 00	ćo 00	ć0.00	ć0.00	ćo 00	
Mandatory fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Second Year Students			40.00	40.00	40.00	40.00	40.00	40.00	
In-State tuition			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Out-of-State tuition			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Regional tuition									
Mandatory fees			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Third Year Students									
In-State tuition									
Out-of-State tuition									
Regional tuition									
Mandatory fees									
Fourth Year Students									
In-State tuition	-								
Out-of-State tuition									
Regional tuition									
Mandatory fees									
Total Tuition and Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
GRANTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CONTRACTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
OTHER (Specify)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Grants, Contracts, Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
TOTAL	40.55	40.55	40.50	40.55	40.55	40.55	40.55	40.55	
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

NOTE: All of the above figures are estimates based on projections made by the institution submitting the proposal.

### **ACADEMIC PROGRAM BUDGET FORM**

Use this form for programs that can be pursued on a full-time basis, part-time basis, or through a combination of full-time and part-time attendance. Page 2 of 3

EXPENDITURE ESTIMATES								
	Yea	ar 1	Ye	ar 2	Yea	ar 3	Ye	ar 4
	20	)	20	)	20	)	20	
PERSONNEL SERVICES	Additional resources required for program	Expenditures from current resources						
Administrators							***************************************	
Faculty								
Support Staff								
Others								
Fringe Benefits %								
Total Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OPERATING EXPENSES								
Instructional Resources								
Other (specify)								
Total Operating Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CAPITAL								
Facilities								
Equipment								
Other								
Total Capital	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NET STUDENT ASSISTANCE								
Assistantships								
Fellowships								
Stipends/Scholarships								
Total Student Assistance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: All of the above figures are estimates based on projections made by the institution submitting the proposal.

### **ACADEMIC PROGRAM BUDGET FORM**

Use this form for programs that can be pursued on a full-time basis, part-time basis, or through a combination of full-time and part-time attendance. Page 3 of 3

Г	Year 1	Year 2	Year 3	Year 4
,	20	20	20	20
BUDGET SUMMARY OF COMBINE			20	20
BODGET SUMMARY OF COMBINE	D EXISTING AND NEW P	ROGRAIVI		
Total Revenue	\$0.00	\$0.00	\$0.00	\$0.00
Total Expenses	\$0.00	\$0.00	\$0.00	\$0.00
Excess/Defeciency	\$0.00	\$0.00	\$0.00	\$0.00
BUDGET SUMMARY OF EXISTING	PROGRAM ONLY			
Total Revenue	\$0.00	\$0.00	\$0.00	\$0.00
Total Expenses	\$0.00	\$0.00	\$0.00	\$0.00
Excess/Defeciency	\$0.00	\$0.00	\$0.00	\$0.00
BUDGET SUMMARY OF NEW PRO	GRAM ONLY			
Total of Newly Generated Revenue	\$0.00	\$0.00	\$0.00	\$0.00
Total of Additional Resources Required for	\$0.00	\$0.00	\$0.00	\$0.00
Excess/Deficiency	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: All of the above figures are estimates based on projections made by the institution submitting the proposal.

### APPENDIX 1: UPDATED LANGUAGE IN THE COURSE CATALOGUE

### Chemistry

The Department of Chemistry 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 in chemistry.

*Faculty:* Professor Smith *chairperson.* Professors DeBeof, Euler, Freeman, Kirschenbaum, Lucht, Oxley, and S. Yang; Associate Professors Dwyer, Levine; Assistant Professors Hayes, Kiesewetter, and Kim; Professors Emeriti C. Brown, Cheer, Dain, Nelson, Rosen, and Traficante.

### **BACHELOR OF ARTS**

Students in this program must complete a minimum of 31 credits (maximum 45) in chemistry by taking either 10 credits as CHM 191, 192 or 8 credits as CHM 101, 102, 112, 114; and 20 credits as CHM 212, 226, 227, 228, 335, 431, and 432 or 20 credits as CHM 212, 291, 292, 335, 431, and 432. One additional course must be chosen from CHM 401, 412, 427, or 441. CHM 229 and 230 may be substituted for CHM 226.

MTH 141 and 142 and one year of physics (PHY 111, 112, 185, and 186, or PHY 203, 204, 273, and 274) are required.

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

### **BACHELOR OF SCIENCE**

The Bachelor of Science Degree is offered in two different tracks: the General Track, and the Forensic Sciences Track. The General Track is dDesigned to prepare the student for a career in chemistry. As such, this curriculum provides a thorough training in both theory and practice in the fields of analytical, physical, organic, biochemistry, and inorganic chemistry. Those who complete this curriculum are prepared to practice as a chemist, pursue graduate studies in chemistry, or enroll in a professional school in a related area such as medicine, dentistry, or pharmacy. Preprofessional studies can be focused through the use of electives.

The B.S. degree, General Track, is accredited by the American Chemical Society Committee on Professional Training of Chemists. Graduates receive a certification card issued by the society and are eligible for senior membership after two years of experience in the field of chemistry. It is strongly recommended that WRT 104 or 106 be taken in the freshman year. CHM 425, 427 should be taken in the junior year by students planning research or advanced course work in organic chemistry. Six credits of "curriculum requirements" shall include either CHM 353 or any 500-level courses with department approval.

B.S. students desiring the American Chemical Society option in chemistry/biochemistry must take BCH 581, 582. Six additional credits in undergraduate research (CHM 353) are also required to satisfy requirements for advanced laboratory. CHM 353 will be supervised by faculty with expertise in biochemistry. Students electing the chemistry/biochemistry option may wish to take additional courses in molecular biology as electives.

A total of 120 credits is required for the B.S. degree. Accreditation guidelines require chemistry majors to take 55 credits toward the chemistry major.

Freshman Year First semester: 16-18 credits

CHM 191 (5) (or CHM 101, 102 [4]); MTH 141 (4), General Education requirements (5-6).

Second semester: 16-18 credits

CHM 192 (5) (or CHM 112, 114 [4]); MTH 142 (4), General Education requirements (5-6).

Sophomore Year First semester: 17 credits

CHM 212 (4); CHM 227 or 291 (3); MTH 243 (3); PHY 203, 273 (4), General Education requirements (3).

Second semester: 18 credits

CHM 292 (5) (or CHM 226, 228 [5]); MTH 244 (3); PHY 204, 274 (4), General Education requirements (6).

Junior Year First semester: 15 credits

CHM 335 (2), 431 (3); PHY 205, 275 (4); General Education requirements (6).

Second semester: 17 credits

CHM 412 (3), 414 (2), 432 (3); General Education requirements (9).

Senior Year First semester: 14-19 credits

CHM 353 (3), 401 (3), 425 (2), 427 (3), curriculum requirements (3-6), General Education requirements (3-5).

Second semester: 15 credits

CHM 353 (3), 492 [capstone] (1), 402 (2), 441 (3), curriculum requirements, free electives (9).

The B.S. degree, Forensic Track, will provide students who The Department of Chemistry offers a Bachelor of Science degree in chemistry and forensic chemistry.

Coordinator: Professor Smith

Students who earn a degree in chemistry and forensic chemistry have this track with a number of potential career opportunities. Most forensic chemists work in government laboratories, typically affiliated with a medical examiner's office. The degree is accredited by the American Chemical Society.

The course sequence given below is the typical curriculum for majors in chemistry and forensic chemistry, but modifications in the timing of upper level courses are acceptable. The degree emphasizes a strong preparation in chemistry supplemented by an introduction to the field of forensic science. In addition to the required courses, students are encouraged to take SOC 230, Crime and Delinquency.

A total of 120 credits is required for graduation.

Freshman and sophomore years follow the same program as the B.S. in chemistry.

Freshman Year First semester: 16-18 credits

CHM 191 (5) (or CHM 101, 102 [4]); MTH 141 (4), General Education requirements (5-6).

Second semester: 16-18 credits

CHM 192 (5) (or CHM 112, 114 [4]); MTH 142 (4), General Education requirements (5-6).

Sophomore Year First semester: 17 credits

CHM 212 (4); CHM 227 or 291 (3); MTH 243 (3); PHY 203, 273 (4), General Education requirements (3).

Second semester: 18 credits

CHM 292 (5) (or CHM 226, 228 [5]); MTH 244 (3); PHY 204, 274 (4), General Education requirements (6).

Junior Year:

First semester: 15 credits

CHM 335 (2), 354 (3), 391 (1), 431 (3), General Education requirement (3), free elective (3).

Second semester: 17 credits

CHM 392 (3), 412 (3), 414 (2), 432 (3), General Education requirement (6).

Senior Year:

First semester: 15 credits

CHM 391 (1), 401 (3), 425 (2), 427 (3), free electives (6).

Second semester: 16 credits

CHM 354 (3), 391 (1), 441 (3), free electives (9).

For more information see **chm.uri.edu**.

### **APPENDIX 2: UPDATED COURSE MAPS**

### **BACHELOR OF ARTS**

Students in this program must complete a minimum of 31 credits (maximum 45) in chemistry by taking either 10 credits as CHM 191, 192 or 8 credits as CHM 101, 102, 112, 114; and 20 credits as CHM 212, 226, 227, 228, 335, 431, and 432 or 20 credits as CHM 212, 291, 292, 335, 431, and 432. One additional course must be chosen from CHM 401, 412, 427, or 441. CHM 229 and 230 may be substituted for CHM 226.

MTH 141 and 142 and one year of physics (PHY 111, 112, 185, and 186, or PHY 203, 204, 273, and 274) are required.

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

### **BACHELOR OF SCIENCE**

### **General Track:**

Freshman Year First semester: 16-18 credits

CHM 191 (5) (or CHM 101, 102 [4]); MTH 141 (4), General Education requirements (5-6).

Second semester: 16-18 credits

CHM 192 (5) (or CHM 112, 114 [4]); MTH 142 (4), General Education requirements (5-6).

Sophomore Year First semester: 17 credits

CHM 212 (4); CHM 227 or 291 (3); MTH 243 (3); PHY 203, 273 (4), General Education requirements (3).

Second semester: 18 credits

CHM 292 (5) (or CHM 226, 228 [5]); MTH 244 (3); PHY 204, 274 (4), General Education requirements (6).

Junior Year First semester: 15 credits

CHM 335 (2), 431 (3); PHY 205, 275 (4); General Education requirements (6).

Second semester: 17 credits

CHM 412 (3), 414 (2), 432 (3); General Education requirements (9).

Senior Year First semester: 14-19 credits

CHM 353 (3), 401 (3), 425 (2), 427 (3), curriculum requirements (3-6), General Education requirements (3-5).

Second semester: 15 credits

CHM 353 (3), 492 [capstone] (1), 402 (2), 441 (3), curriculum requirements, free electives (9).

### **Forensic Track:**

Freshman Year First semester: 16-18 credits

CHM 191 (5) (or CHM 101, 102 [4]); MTH 141 (4), General Education requirements (5-6).

Second semester: 16-18 credits

CHM 192 (5) (or CHM 112, 114 [4]); MTH 142 (4), General Education requirements (5-6).

Sophomore Year First semester: 17 credits

CHM 212 (4); CHM 227 or 291 (3); MTH 243 (3); PHY 203, 273 (4), General Education

requirements (3).

Second semester: 18 credits

CHM 292 (5) (or CHM 226, 228 [5]); MTH 244 (3); PHY 204, 274 (4), General Education

requirements (6).

Junior Year:

First semester: 15 credits

CHM 335 (2), 354 (3), 391 (1), 431 (3), General Education requirement (3), free elective (3).

Second semester: 17 credits

CHM 392 (3), 412 (3), 414 (2), 432 (3), General Education requirement (6).

Senior Year:

First semester: 15 credits

CHM 391 (1), 401 (3), 425 (2), 427 (3), free electives (6).

Second semester: 16 credits

CHM 354 (3), 391 (1), 441 (3), free electives (9).

### **APPENDIX 3: NEW CURRICULUM SHEETS**

There are no new curriculum sheets associated with this proposed change because no new coursework is being proposed. The degree of a B.S. in Chemistry and Forensic Chemistry is simply being reclassified into a B.S. in Chemistry, Forensic Track



### Appendix G

Revised 8/2016

### **Notice of Change form**

**Notice of Change for \_Department of Physics:** Allow PHY452 or PHY570 for the graduation requirement for Physics and Physical Oceanography BS degree.

Date: 6/14/19

### A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Physics

College:A&S

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

Initiation date: 1/2020 First degree date: 5/2020

4. Intended location of the program

College of Arts and Sciences, URI, Kingston

5. Summary description of proposed program (not to exceed 2 pages). Allow either PHY452(3) or PHY570(3) to satisfy the major requirement for Physics and

Physical Oceanography BS degree.

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

Senior Year First semester: 13 credits PHY 401 (1), 420 (3), 451 (3), 483 (3), General

Education requirements and electives (3).

Second semester: 15 credits PHY 452 (3) or PHY570 (3), 455 (3), 484 (3), 510 (3), General

Education requirements and electives (3).

Chair, Department of Physics: Leonard M. Kahn

Dean, College of Arts and Sciences:

7. Signature of the President

David M. Dooley		

# physics and physical oceanography

The Department of Physics and the Graduate School of Oceanography offer a Bachelor of Science (B.S.) degree in physics and physical oceanography.

*Coordinators:* Professors Heskett and Muller (Physics). The faculty consists of the members of the Department of Physics and the GSO's physical oceanography faculty.

This program includes a comprehensive background in physics and a solid introduction to physical oceanography. The curriculum includes a full set of physics and mathematics courses required for a B.S. in physics, with extra emphasis on classical physics, plus additional upperdivision or graduate-level courses in fluid dynamics and physical oceanography.

The senior physics research project (PHY 483 and 484) will be undertaken in the Graduate School of Oceanography under the supervision of a GSO faculty member. In addition, students may find summer employment or participate in oceanographic research cruises after their junior year.

Students graduating in this course of study are well prepared to pursue careers in conventional physics or physical oceanography. Technical positions in private or government oceanographic research laboratories are available for physical oceanographers at the B.S. level. Students who continue on to graduate studies should expect to find high demand for physical oceanographers with advanced degrees. It is recommended that students planning to attend an oceanography graduate school take PHY 520 (Classical Dynamics); students wishing to keep open the option of physics at the graduate level should take PHY 452 (Quantum Mechanics). Students entering the URI Graduate School of Oceanography from this program will have a significant head start compared to those entering from most other undergraduate institutions.

A total of 129 credits is required for graduation.

Freshman Year First semester: 17 credits

MTH 141 (4); OCG 110 (3); PHY 203, 273 (4), General Education requirements and electives (6).

Second semester: 16 credits

CHM 101, 102 (4); MTH 142 (4); OCG 123 (4); PHY 204, 274 (4).

Sophomore Year First semester: 17 credits

CSC 211 (4); MTH 243 (3); PHY 205, 275 (4), General Education requirements and electives (6).

Second semester: 17 credits

MTH 244 (3); PHY 306 (3); 410 (3), General Education requirements and electives (8).

Junior Year First semester: 17 credits

PHY 322 (3), 381 (3); MTH 215 (3), General Education requirements and electives (8).

Second semester: 17 credits

MCE 354 (3); PHY 331 (3), 382 (3), General Education requirements and electives (8).

Senior Year First semester: 16 credits

OCG 501 (3); PHY 401 (1) or PHY 402 (1), 420 (3), 451 (3), 483 (3), General Education

requirements and electives (3). Second semester: 12 credits

OCG 510 (3); PHY 425 (3), 484 (3), and 510 (3).

# THE UNIVERSITY OF RHODE ISLAND

Physics & Physical Oceanography- BS

129 Credits Total

**FALL 2019-SPRING 2020** 

# ABOUT THE PHYSICS AND PHYSICAL OCEANOGRAPHY DEGREE:

The BS in Physics and Physical Oceanography program is unique in the entire United States. It is jointly offered by the Physics Department and the Graduate School of Oceanography. Students in this program are optimally prepared for graduate studies in oceanography.

# **STEP 1:**

Major Requirements:				
Course	Semester	Credits	Grade	
PHY 203/273*		4		
PHY 204/274		4		
PHY 205/275		4		
PHY 306		3		
PHY 322		3		
PHY 331		3		
PHY 381		3		
PHY 382		3		
PHY 401 or F	HY 402	1		
PHY 410		3		
PHY 420		3		
PHY 425		3		
PHY 451		3		
PHY 483†		3		
PHY 484†		3		
PHY 510		3		

<sup>&</sup>lt;sup>†</sup>Senior physics research project (PHY 483/484) will be taken at the Graduate School of Oceanography under the supervision of a GSO faculty member.

Additional Major Requirements:

Auditional Wajor Requirements:				
Course	Semester	Credits	Grade	
MTH 141		4		
MTH 142		4		
MTH 215		3		
MTH 243		3		
MTH 244		3		
CHM 101*/102		4		
CSC 211		4		
OCG 110		3		
OCG 123		4		
OCG 501		3		
OCG 510		3		
MCE 354		3		

## Free elective credits

(to meet the 129 credits required for graduation):

(to meet the 12) ereans requires for g			
Course	Credits		Course

Course	Credits

It is recommended that students planning to attend an oceanography graduate school take PHY 520: Classical Dynamics. Students wishing to keep open the options of physics at the graduate level should take PHY 452: Quantam Mechanics.

<sup>\*</sup>Course counts for general education credit

# THE UNIVERSITY OF RHODE ISLAND

Physics & Physical Oceanography-BS

129 Credits Total

FALL 2019-SPRING 2020

**GENERAL EDUCATION GUIDELINES:** General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

<u>STEP 2:</u>

Gener	General Education Credit Count			
At least 40 cr	At least 40 credits, no more than 12 credits with the same course code.			
Course	Cr.	Course	Cr.	
:				
		Total Gen Ed credits	40	

General Education Outcome	Audit
	Course
KNOWLEDGE	
A1. STEM	
A2. Social & Behavioral Sciences	
<b>A3.</b> Humanities	
A4. Arts & Design	
COMPETENCIES	
<b>B1.</b> Write effectively	
<b>B2.</b> Communicate effectively	
<b>B3.</b> Mathematical, statistical, or	
computational strategies	
<b>B4.</b> Information literacy	
RESPONSIBILITIES	
C1. Civic knowledge &	
responsibilities	
C2. Global responsibilities	
C3. Diversity and Inclusion	
INTEGRATE & APPLY	
<b>D1.</b> Ability to synthesize	
GRAND CHALLENGE	
<b>G.</b> Check that at least one course of your 40 credits is an approved "G"	
course	

# SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

**NOTE:** This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

# B.S Physics and Physical Oceanography (2019-2020 Catalog)

# Requirements by Type please see reverse for requirements by year

For course titles and pre-requisite information, please visit: uri.edu/catalog

Fall	Spring	Milestones			
	Year One				
MTH 141 (Gen Ed)	MTH 142	Overall GPA 2.00			
PHY 203/273	PHY 204/274	Complete URI 101			
OCG 110 (Gen Ed)	OCG 123 (Gen Ed)	Complete 30cr (or consider summer/J-			
OCG 110 (Gen Ed)	OCG 123 (Gell Eu)	term courses)			
Gen Ed	CHM 101/102	Meet with Advisor for credit check			
URI 101		Complete MTH 141			
		Move from UC to College of Arts &			
(15 cr total)	(16 cr total)	Sciences (Complete 24 credits and overall GPA 2.00			

	Year Two	
CSC 211	MTH 244	Overall GPA 2.00
MTH 243	PHY 306	Consider Minor area of study
PHY 205/275	PHY 410	Complete MTH 141 and 142 Meet with advisor
Gen Ed	Gen Ed	Complete 60cr
Gen Ed	Gen Ed	
(17 cr total)	(15 cr total)	

Year Three			
PHY 322	PHY 331	Overall GPA 2.00	
PHY 381	PHY 382	Declare and complete minor area of study (optional)	
MTH 215	MCE 354	Complete Gen Ed requirements	
Gen Ed	Gen Ed	Complete 90cr	
Gen Ed	Gen Ed	Meet with advisor	
Gen Ed			
(18-19 cr total)	(15 cr total)		

Year Four			
PHY 401 or PHY 402	PHY 425	Overall GPA 2.00	
PHY 420	PHY 484	Complete 120cr	
PHY 451	PHY 510	Meet with advisor to complete intent to graduate form by Oct. 1	
PHY 483	OCG 510		
OCG 510	Elective		
Elective			
(16 cr total)	(16 cr total)		

Note: This plan is not intended to be prescriptive. Credits in transfer, as well as summer or j-term coursework, may result in deviations from the above recommendations.

# THE UNIVERSITY OF RHODE ISLAND

# Appendix H

Revised 8/2016

# Notice of Change form

**Notice of Change for \_Department of Physics:** Allow PHY452 <u>or PHY570 for the graduation requirement for the Physics BS degree.</u>

**Date**: 6/14/19

#### A. PROGRAM INFORMATION

Name of institution
 University of Rhode Island

2. Name of department, division, school or college

Department: Physics College: A&S

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

Initiation date: 1/2020 First degree date: 5/2020

4. Intended location of the program

College of Arts and Sciences, URI, Kingston

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

Allow either PHY452(3) or PHY570(3) to satisfy the major requirement for the Physics BS degree.

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

Senior Year First semester: 13 credits PHY 401 (1), 420 (3), 451 (3), 483 (3), General Education requirements and electives (3).

Second semester: 15 credits PHY 452 (3) or PHY570 (3), 455 (3), 484 (3), 510 (3), General

Education requirements and electives (3).

Chair, Department of Physics: Leonard M. Kahn

Dean, College of Arts and Sciences:

7. Signature of the President

David M. Dooley

# physics

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

Faculty: Professor Andreev, chairperson. Professors Heskett, Kahn, Kaufman, Meyerovich, Muller, Nightingale, and Reshetnyak; Assistant Professors Antosh and Ganikhanov; Teaching Professors Dorca, Tammaro, and Van Tonder; Lecturers Coyne and Gobeille; Professors Emeriti Letcher, Malik, Northby, Nunes, Penhallow, Steyerl, and Willis.

## **BACHELOR OF ARTS**

As of June 2009, new admissions to this program have been suspended. For program details, please refer to the <u>2009-2010 URI Catalog</u>.

## **BACHELOR OF SCIENCE**

This curriculum provides a general background in both theoretical and experimental physics. It forms a foundation for further study at the graduate level toward an advanced degree, and also prepares the student for a career as a professional physicist in industry, education, or government. Initiative, independent solution of laboratory problems, and research are encouraged in the advanced laboratory courses.

The following courses are required for the B.S., but exceptions and/or substitutions are possible and can be arranged by consulting the department chairperson.

A total of 120 credits is required for graduation. PHY 483 and 484 are the **capstone** courses in this program.

Freshman Year First semester: 14 credits

MTH 141 (4); PHY 203/273 (4), General Education requirements and electives (6).

Second semester: 16 credits

MTH 142 (4); PHY 204/274 (4), General Education requirements and electives (8).

Sophomore Year First semester: 17 credits

CSC 211 (4); MTH 243 (3); PHY 205/275 (4), General Education requirements and electives (6).

Second semester: 14 credits

MTH 244 (3); PHY 306 (3), 410 (3), General Education requirements and electives (5).

Junior Year First semester: 14 credits

PHY 322 (3), 381 (3); MTH 215 (3), General Education requirements and electives (5).

Second semester: 17 credits

Mathematics elective at the 300 or 400 level (3), PHY 331 (3), 382 (3), General Education requirements and electives (8).

Senior Year First semester: 13 credits

PHY 401 (1) or PHY 402 (1), 420 (3), 451 (3), 483 (3), General Education requirements and

electives (3).

Second semester: 15 credits

PHY 452 (3), 455 (3), 484 (3), 510 (3), General Education requirements and electives (3).

# BACHELOR OF SCIENCE- Interdisciplinary Track

This modified bachelor of science degree is intended primarily for physics education majors and physics majors who do not intend to pursue graduate studies in physics. The following courses are required, but exceptions and/or substitutions are possible and can by arranged by consulting the department chairperson.

A total of 120 credits is required for graduation. PHY 492 (or PHY 491) is the **capstone** course in this track.

Freshman Year First semester: 14 credits

MTH 141 (4); PHY 203/273 (4); General Education requirements and electives (6).

Second semester: 16 credits

MTH 142 (4); PHY 204/274; General Education requirements and electives (8).

Sophomore Year First semester: 17 credits

CSC 211 (4); MTH 243 (3); PHY 205/275 (4); General Education requirements and electives (6).

Second semester: 14 credits

MTH 244 (3); PHY 306 (3), PHY 410 (3); General Education requirements and electives (5).

Junior Year First semester: 14 credits

MTH 215 (3); PHY 322 (3), PHY 381 (3); General Education requirements and electives (5).

Second semester: 17 credits

PHY 331 (3), PHY 382 (3); General Education requirements and electives (11)

Senior Year First semester: 13 credits

PHY 401 (1) or PHY 402 (1), PHY 451 (3); General Education requirements and electives (9).

Second semester: 15 credits

PHY 492 (3); General Education requirements and electives (12).

# Medical Physics Track: Five-Year Program leading to a B.S. in Physics and an M.S. in Medical Physics.

The field of medicine is facing a significant shortage of well-trained and qualified clinical medical physicists, due to the increasing use of complex technology in the field of radiation oncology and medical imaging. Consequently there is a growing demand for the training of professionals in medical physics. Only specially created programs can accomplish this mission, since among other things medical physics requires a multidisciplinary effort.

This degree program provides students with rigorous training in essential undergraduate and graduate physics courses, as well as in medical physics courses. Students are introduced to both research and clinical aspects of modern medical physics through the Rhode Island Hospital state-of-the-art medical imaging and therapy facilities. The program is based on the B.S. and M.S. programs in physics with the introduction of additional courses in photo medicine,

nanotechnology, radiation physics and dosimetry, radiation oncology, radio-biology, and a clinical practicum. These courses are taught by the URI Physics Department, the Rhode Island Hospital-Brown University Medical School Faculty, and the staff at the RI Nuclear Science Center at the Bay Campus.

Matriculation in this program requires that the student apply and be accepted; it is not automatic. It is possible that a student will enter the program having taken some of the courses but not all. It is mandatory that the student take all of the courses (or show credit in them) in order to graduate. The schedule outlined below demonstrates that it is possible to get both degrees in five years. Where we have written two courses separated by an "or" (e.g., PHY 322 or 420) the student is to take whichever course is offered that semester. The student must have credit in both courses, however, at the end of the curriculum.

Criminal Background Checks and Trainings. All students must undergo a criminal background check annually during the professional years of the program using the College's approved vendor. The criminal background check must be completed prior to the spring semester of each year. Rhode Island Hospital participates in the program and requires certification that students have a clear criminal record (or a criminal record which, due to the timing or nature of the criminal behavior, or the relevant circumstances, does not, in the judgment of the site preclude the student's participation in the practicum/learning experience at their site). Students with criminal records, therefore, should be aware that their criminal record may preclude their participation in clinical experiences at the hospital, and as a result, their progression to meet the degree requirements may be impeded.

All students will be required to complete OSHA, HIPPAA and Basic Life Support Training programs. The training programs must be completed prior to the spring semester of each professional year. Rhode Island Hospital participates in the program and requires training certifications.

Freshman Year First semester:

BIO 220, 221; MTH 141; PHY 203H, 273H; URI 101; two 3-credit General Education courses. *Second semester:* 

BIO 222, 223; CHM 101, 102; MTH 142; PHY 204H, 274H; one 3-credit General Education course.

Sophomore Year First semester:

CSC 211; MTH 243; PHY 205H, 275H, 210; 6 credits of General Education courses. *Second semester:* 

MTH 244; PHY 306, 401 or 402, 410; 9 credits of General Education courses. Junior Year First semester:

MTH 215; PHY 381, 451, 322 or 420; SOC 224; 3 credits of General Education courses. (In the beginning of the sixth semester, the student can begin the application process to be admitted to graduate school. This is necessary only if the student is planning on getting both the master's and bachelor's degrees after five years. The application will be evaluated by a

committee of faculty formed for that purpose, and it will be the sole determiner of who goes on in that year. At that time it will still be possible to get a simple B.S. in physics in the standard four years.)

# Second semester:

PHY 331, 382, 455, 570; 6 credits of General Education courses.

Senior Year First semester:

PHY 322 or 420, 540, 550; ELE 564, 565; STA 411.

Second semester:

PHY 545 or 560, 552, 565 or 585, 591

Fifth Year First semester:

PHY 401, 483 555; PHY 510 or CSC 593.

Fifth Year Second semester:

PHY 484, 545 or 560, 565 or 585

120 Credits Total 52 Credits in Major

# **ABOUT THE PHYSICS BS DEGREE:**

The BS in Physics program provides the best preparation for students planning to move on to graduate studies in physics and for students seeking careers as professional physicists in industry or government. The curriculum provides a general background in both theoretical and experimental physics. It forms a foundation for further study at the graduate level toward an advanced degree, and also prepares the student for a career as a professional physicist in industry or government.

# **STEP 1:**

**Major Requirements:** 

Course	Semester	Credits	Grade
PHY 203/273*	Semester	4	Grade
PHY 204/274		4	
PHY 205/275		4	
PHY 306		3	
PHY 322		3	
PHY 331		3	
PHY 381		3	
PHY 382		3	
PHY 401 or P	HY 402	1	
PHY 410		3	
PHY 420		3	
PHY 451		3	
PHY 452		3	
PHY 455		3	
PHY 483 (capstone)		3	
PHY 484 (capstone)		3	
PHY 510		3	

<sup>\*</sup>Course counts for general education credit

**Additional Major Requirements:** 

Course	Semester	Credits	Grade
MTH 141		4	
MTH 142		4	
MTH 215		3	
MTH 243		3	
MTH 244		3	
MTH 3 or 4		3	
CSC 211		4	

#### Free elective credits

(to meet the 120 credits required for graduation):

(to frect the 120 creats requ			
Course	Credits		

Course	Credits

Students are encouraged to use elective credits to develop a program of study as a minor in applied or interdisciplinary fields such as acoustics, geophysics, optics, energy, astronomy/astrophysics, atmospheric science, computational physics, mathematical physics, physics education, chemical physics, ocean physics, engineering physics, business, education, medicine and molecular biology, and language.

**GENERAL EDUCATION GUIDELINES:** General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

<u>STEP 2:</u>

# At least 40 credits, no more than 12 credits with the same course code. Course Cr. Course Cr. Total Gen Ed credits 40

General Education Outcome Audit		
	Course	
KNOWLEDGE		
A1. STEM		
A2. Social & Behavioral Sciences		
<b>A3.</b> Humanities		
A4. Arts & Design		
COMPETENCIES		
<b>B1.</b> Write effectively		
<b>B2.</b> Communicate effectively		
<b>B3.</b> Mathematical, statistical, or		
computational strategies		
<b>B4.</b> Information literacy		
RESPONSIBILITIES		
C1. Civic knowledge &		
responsibilities		
C2. Global responsibilities		
C3. Diversity and Inclusion		
INTEGRATE & APPLY		
<b>D1.</b> Ability to synthesize		
GRAND CHALLENGE		
<b>G.</b> Check that at least one course of		
your 40 credits is an approved "G"		
course		

# SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

**NOTE:** This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

# B.S Physics (2019-2020 Catalog)

# Requirements by Type please see reverse for requirements by year

For course titles and pre-requisite information, please visit: uri.edu/catalog

Fall Spring		Milestones	
	Year One	•	
MTH 141 (Gen Ed)	MTH 142 Overall GPA 2.00		
PHY 203/273	PHY 204/274	Complete URI 101	
Gen Ed	Gen Ed	Complete 30cr (or consider summer/J-term courses)	
Gen Ed	Gen Ed	Meet with Advisor for credit check	
URI 101	Gen Ed	Complete WRT course	
(15 cr total)	(17-18 cr total)	Move from UC to College of Arts & Sciences (Complete 24 credits and overall GPA 2.00	

Year Two		
CSC 211	MTH 244	Overall GPA 2.00
MTH 243	PHY 306	Consider Minor area of study
PHY 205/275	PHY 410	Complete MTH 141 and 142 Meet with advisor
Gen Ed	Gen Ed	Complete 60cr
Gen Ed	Gen Ed	
(17 cr total)	(15 cr total)	

Year Three		
PHY 322	MTH 300/400-level	Overall GPA 2.00
PHY 381	PHY 331	Declare and complete minor area of study (optional)
MTH 215	PHY 382	Complete Gen Ed requirements
Gen Ed	Elective	Complete 90cr
Gen Ed	Elective	Meet with advisor
Gen Ed	(15 cr total)	
(18-19 cr total)		

Year Four		
PHY 401 or PHY 402	PHY 452	Overall GPA 2.00
PHY 420	PHY 455	Complete 120cr
PHY 451	PHY 484	Meet with advisor to complete intent to graduate form by Oct. 1
PHY 483	PHY 510	
Elective		
(13 cr total)	(12 cr total)	

Note: This plan is not intended to be prescriptive. Credits in transfer, as well as summer or j-term coursework, may result in deviations from the above recommendations.

# Appendix I

Notice of Change form

Revised 8/2016

Notice of Change for: Online Degree Completion in Communication Studies (Accelerated Online Program)

Date: August 30, 2019

# A. PROGRAM INFORMATION

# 1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Communication Studies, Harrington School of Communication and Media

College: Arts and Sciences

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

Initiation date: Jan. 1, 2020 First degree date: May 15, 2022

4. Intended location of the program.

Dept. of Communication Studies, online administered through Kingston Campus

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

The Department of Communication Studies seeks an innovative path to enhance student success, including recruitment, retention, and timely graduation, through offering their major online. By creating an alternate strategy of degree completion, the Department extends the learning environments available to our students through mobilizing our technological capacities. Successful online learners will reflect well on the institution through their developed persistence and self-reliance – necessary qualities for achievement in this environment. The program incorporates specific synergies with the Academic Plan 2016-2021.

Communication Studies has been active in online learning for the past two decades. We developed online classes and online debates in the 1990s, and since have been active in promoting WebCT and SAKAI. Several members of the department have

taken a leadership role in developing online pedagogy at URI. The majority of regularly offered courses in Communication Studies are approved for online delivery; we offer at least 10 online courses per semester and more in the summer. COM100 online is part of RN to BS, and we offered one of the first J-Term classes online in Winter 2019.

Communication Studies plans to move forward with an online degree completion program. Currently the initial implementation of the program is expected to primarily target CCRI graduates with a Communication background. Also, the program will follow the RN to BS model of 7-week sessions. In addition, we expect that students in the major will be able to complete their remaining General Education requirements through courses currently offered as part of RN to BS.

Students will transfer 45 or more credits from CCRI. The program will also be available to students from other institutions who can transfer in 45, or more credits. These students may enter the program with 15 transfer credits in COM. They will need to complete at least 24 COM credits at the 300 and 400 level.

In the case of CCRI, these students will be able transfer up to 18 General Education credits, requiring another 22 GenEd credits (including 15 credits tied to specific GenEd outcomes). Students will be able to complete these GenEd credits through offerings in the RN to BS program—which runs parallel and is well established at URI.

This will leave 14 elective credits for a total of 60 credits needed for the 120 credits required for graduation. At least 42 credits have to be at the 300+ level (including 24 credits in COM).

We expect that students need a minimum of 2 years for program completion. That means we will offer 8 COM courses (24 cr.) for the first cohort. These courses are already approved for online delivery but will need to be adapted to the 7-week format.

Based on the current COM Studies curriculum, students will need these courses at a minimum:

- COM381 (Research Methods), 382 (Communication Theory), 383 (Rhetorical Methods) (required)
- 2 300-level COM Electives (COM3xx)
- 3 400-level COM Electives (COM4xx)

Our current plan is to offer 12 cr. in COM during each year to serve the initial cohort; additional offerings will be available for new cohorts.

Year 1:

2 x COM 3xx, COM381 and 382

Year 2:

COM383; 3 x COM4xx

We have met with CCRI on several occasions, including a recent meeting with Dean Brophy-Baermann. CCRI is committed to promoting the program to their graduating and recently graduated students. It will also offer initial advising in coordination with URI.

We have applied for significant seed funding from the Provost's Office, which was awarded on August 24, 2019.

Program Development: Pre-proposal was approved by JCAP in 2017.

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

The following catalog language will be added to the course description of the B.A. in Communication Studies:

Online Degree Completion in Communication Studies

Program Description: The program offers students who have completed 45, or more credits the opportunity to join the Bachelor of Arts program in Communication Studies and complete the remaining requirements for their undergraduate degree completely online. Students will transfer a minimum of 45credits to the University of Rhode Island. These students may enter the program with up to 15 transfer credits in Communication Studies. Significant course work in Communication, Public Relations, Writing, Journalism, Advertising or Film is preferred, but not required. They will need to complete at least 24 COM credits at the 300 and 400 level.

Students will be able transfer up to 18 General Education credits, requiring another 22 GenEd credits at the University of Rhode Island. They will be able to complete remaining General Education credits through course offerings in the RN to BS program, which runs parallel to the Degree Completion in COM program.

Admission Requirements: Applications may be submitted after completing 45 credits at an accredited Postsecondary Institution with a 2.4 minimum cumulative grade point average. If an applicant has received an associate degree from a regionally accredited institution, applicants must have earned a minimum 2.4 GPA (on a 4.0 scale), be in good standing and eligible to return to institutions previously attended. Associate degree applicants are not required to submit a high school transcript. Applicants seeking readmissions complete the readmission form.

Application to include a personal statement, current transcript, example of scholarly writing and two letters of recommendation.

**Degree Requirements**: Degree requirements for participants in the Degree Completion Program in Communication Studies are the same as for students completing a conventional four-year undergraduate degree in Communication Studies as outlined in the University of Rhode Island catalog.

7.	7. Signature of the President	
	David M. Dooley	



# Appendix J

Notice of Change form

Revised 8/2016

# **Notice of Change for:**

New course code: LAX

Latin American, Caribbean and Latinx Studies

Date: February 4, 2019

# A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island

2. Name of department, division, school or college

Department: Sociology & Anthropology

College: Arts & Sciences

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

Initiation date: Fall 2019 First degree date: N/A

# 4. Intended location of the program

The Latin American, Caribbean and Latinx (LAX) course code will reside in the Department of Sociology & Anthropology in the College of Arts & Sciences. The chairs of SOC-APG (Helen Mederer), Economics (Richard McIntyre), Political Science (Marc Hutchison), and the Director of GWS (Rosaria Pisa) will have signature authority for forms and proposals for the course code.

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

Faculty in the Departments of Sociology & Anthropology, Political Science, Economics, Gender & Women's Studies, as well as supportive faculty from the Harrington School of Communication and Media and the Department of Modern and Classical Languages and Literatures, are proposing an interdisciplinary course code in Latin American, Caribbean and Latinx Studies (LAX).

Faculty are proposing the LAX course code as part of a new course proposal for the Introduction to Latin American, Caribbean and Latinx Studies (LAX 200G). A proposal for an undergraduate minor in LAX will be submitted later in the spring of 2019.

Although a course code in Latin American Studies (LAS) exists, there have not been any LAS courses offered since the 2009 dissolution of the Latin American Studies major in the Department of Modern and Classical Languages and Literatures. The LAX program will be distinct from the former LAS program because its focus extends to Caribbean and Latinx communities, and its advisory committee is made up of faculty across campus who are committed to strengthening interdisciplinary connections.

See attached letter from Enrollment Services verifying the availability of the LAX course code.

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

No existing language in catalog.

	ew addition: tin American, Caribbean and Latinx Studies (LAX)
7.	Signature of the President

David M. Dooley		



Julie Keller < jckeller@uri.edu>

# LAX prefix

**John Humphrey** <jhumphrey@uri.edu>
To: jckeller@uri.edu

Tue, Jan 29, 2019 at 1:17 PM

Hi Julie,

The subject code LAX has not been used before and would be available for a new course.

Jack

John (Jack) R. Humphrey, MHSA Senior Associate Director - Registrar

**Enrollment Services** 

Green Hall

University of Rhode Island

Kingston RI 02822



# Appendix K

# Modified Form For New Interdisciplinary Minors, and New Tracks/Options/Sub-plans/Concentrations

A Proposal for a Minor in Latin American, Caribbean and Latinx Studies (LAX)

Date: April 25, 2019

# A. PROGRAM INFORMATION

- A1. Name of institution University of Rhode Island
- A2. Name of department, division, school or college

Interdisciplinary minor, to be administratively housed in the Department of Sociology & Anthropology

College: Arts and Sciences

A3. Title of proposed program and Classification of Instructional Programs (CIP) code

Program title: Latin American, Caribbean and Latinx Studies

Classification code (CIP):

Latin American Studies - 05.0107

Latin American and Caribbean Studies - 05.0134

Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies-05.0203

A4. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall 2020

First degree date: As soon as Fall 2020

A5. Intended location of the program

Department of Sociology and Anthropology

507 Chafee Social Sciences Center, 10 Chafee Rd

Kingston, RI 02881

# A6. Description of institutional review and approval process

	<u>Approval Date</u>
Department/Program:	
AAF	03/18/19
COM	03/14/19
ECN	04/04/19
ENG	04/01/19
FLM	03/31/19
GWS	03/16/19
HIS	04/02/19
Languages	04/29/19
LSC	04/10/19
PSC	03/17/19
SOC & APG	04/25/19
College:	
CAC/Graduate Council:	
Faculty Senate:	
President of the University:	

A7. Summary description of proposed program (not to exceed 2 pages)

# **Brief Description of the Proposed Minor:**

Faculty from the Departments of Sociology and Anthropology, Economics, History, Political Science, Modern and Classical Languages and Literatures, the Gender and Women's Studies Program, the Honors Program, and the Harrington School of Communication and Media, are proposing a minor in Latin American, Caribbean and Latinx Studies (LAX). LAX students will take courses across multiple departments and programs in the College of Arts and Sciences in order to have a comprehensive understanding of social issues in Latin America and the Caribbean, as well as issues affecting Latinx and Caribbean communities in the U.S.

[Note: The term "Latinx" is increasingly used instead of "Latinas/Latinos." The "x" disrupts the gender binary and signifies the inclusion of transgender and gender non-conforming identities.]

# **Structure of the Minor:**

Students must fulfill all the basic requirements for a minor (see Minor Fields of Study). Students wishing to minor in Latin American, Caribbean and Latinx Studies (LAX) must earn a total of 18 credits, including one gateway course (LAX 200G), and one capstone course (PSC 419; HIS 481; APG/SOC 415; PSC/AAF/ECN 415). The remaining 12 credits may be selected from the approved list of electives that focus on Latin America, the Caribbean, and/or Latinx and Caribbean communities in the U.S. Additional courses may be eligible for elective credit with approval from the LAX advisory committee.

Study abroad in Latin America and the Caribbean is strongly encouraged (e.g., APG/SOC 329; PSC/AAF/ECN 415; FLM 352). Language competency in Spanish, Portuguese, or French is also encouraged.

# **Gateway Course (3 credits):**

LAX 200G Latin American, Caribbean, and Latinx Studies (3 crs.) (proposed new course, submitted to A&S Curriculum Committee 2/8/19)

# <u>Capstone Course (3-4 credits), choose one:</u>

PSC 419 Politics in Latin America (4 crs.) (proposed new course, submitted to A&S Curriculum Committee 3/2/19)

HIS 481 Advanced Topics in Asian or Latin American History (focus must be Latin America) (3 crs.)

APG/SOC 415 Migration in the Americas (3 crs.)

PSC/AAF/ECN 415 Dynamics of Social Change in the Caribbean (3 crs.)

# Electives (12 credits):

# **Africana Studies**

AAF 415/ PSC 415/ECN 415 Dynamics of Social Change in the Caribbean (3 crs.)

# Anthropology

APG 303 Archaeology of the Americas (3 crs.)

APG 315 Cultures and Societies of Latin America (3 crs.)

APG 316 U.S. Latinas/Latinos/Latinxs: Anthropological Approaches

APG 329/SOC 329 Contemporary Mexican Society (3 crs.)

APG 415/SOC 415 Migration in the Americas (3 crs.)

APG 470 Directed Research in Anthropology (3-6 crs.) (focus must be LAX-relevant)

## **Communication Studies**

COM 310 Topics in Communication (3 crs.) (<u>focus must be LAX-relevant, such as</u> Sustainable Agriculture in Peru)

COM 361 Intercultural Communication (3 crs.)

#### **Economics**

ECN 338 International Economics (3 crs.)

ECN 344/PSC 344 Political Economy of Global Finance (3 crs.)

ECN 363 Economic Growth and Development (3 crs.)

ECN 390 Topics in Economics (3-4 crs.) (focus must be LAX-relevant, such as

Development and Social Movements in Latin America)

ECN 415/PSC 415/AAF 415 Dynamics of Social Change in the Caribbean (3 crs.)

# **English**

ENG 317/GWS 317 Contemporary Women Novelists of the Americas (3 crs.)

# Film/Media

FLM 352 Topics in Film Media Critical Studies (4 crs.) (focus must be LAX-relevant, such as the Belize study abroad course)

FLM 451/ENG 451/CLS 451 Advanced Topics in International Film Media (4 crs.) (focus must be LAX-relevant)

## French

FRN 101 Beginning French I (3 crs.)

FRN 102 Beginning French II (3 crs.)

# Gender and Women's Studies

GWS 317/ENG 317 Contemporary Women Novelists of the Americas (3 crs.)

GWS 350 Special Topics in Women's Studies (focus must be LAX-relevant, such as Latinx Masculinities)

GWS 387/HIS 387 Latin American History at the Movies (3 crs.)

GWS 490 Advanced Topics in Women's Studies (1-3 crs.) (focus must be LAX-relevant, such as Latin American Women Writers)

# History

HIS 180 Introduction to Latin American Civilization (3 crs.)

HIS 346 Immigration, Ethnicity, and Race in America (3 crs.)

HIS 381 History of Colonial Latin America (3 crs.)

HIS 382 History of Modern Latin America (3 crs.)

HIS 385 Revolution and Unrest in Central America and the Caribbean (3 crs.)

HIS 387/GWS 387 Latin American History at the Movies (3 crs.)

HIS 391 Directed Study or Research (focus must be LAX-relevant) (3 crs.)

HIS 481 Advanced Topics in Asian or Latin American History (3 crs.) (focus must be Latin America)

HIS 508 Seminar in Asian, Latin American, or Middle Eastern History (3 crs.) (focus must be Latin America)

# **Library and Information Studies**

LSC 512 Immigrant and Migrant Information and Context Practices (3 crs.)

LSC 518 Global Information Services (3 crs.) (focus must be LAX-relevant)

## **Political Science**

PSC 116G Introduction to International Politics (4 crs.)

PSC 312 Topics in Political Science (3-4 crs.) (focus must be LAX-relevant, such as Politics of Latin America)

PSC 344/ECN 344 Political Economy of Global Finance (3 crs.)

PSC 415/AAF 415/ECN 415 Dynamics of Social Change in the Caribbean (3 crs.)

PSC 419 Politics in Latin America (4 crs.)

PSC 431 International Relations (4 crs.)

# **Portuguese**

POR 101 Beginning Portuguese I (3 crs.)

POR 102 Beginning Portuguese II (3 crs.)

# **Sociology**

SOC 300 Topics Course (3 crs.) (focus must be LAX-relevant, such as New Immigrant Destinations)

SOC 329/APG 329 Contemporary Mexican Society (3 crs.)

SOC 415/APG 415 Migration in the Americas (3 crs.)

# Spanish

SPA 101 Beginning Spanish I (3 crs.) SPA 102 Beginning Spanish II (3 crs.)

A8. Signature of the President

David M. Dooley

A9. Person to contact during the proposal review

Name: Julie C. Keller

Title: Assistant Professor of Sociology

Phone: (401) 874-2309 Email: jckeller@uri.edu

- A10. List and attach any signed agreements for any cooperative arrangements made with other institutions/agencies or private companies in support of the program.
- B. RATIONALE: There should be a demonstrable need for the program.
  - B1. Why is the new program being developed?

At 56 million, Latinxs are the largest racial/ethnic minority group in the United States. In Rhode Island, Latinxs are the largest racial/ethnic minority group, making up nearly 15 percent of the state population. At the University of Rhode Island, the percentage of undergraduate and graduate enrolled students reporting Hispanic heritage is nearly 10 percent, and in the Fall 2017 incoming class, nearly 11 percent of students identified as Hispanic. Considering these demographics, a major or minor in Latin American, Caribbean and Latinx Studies would be an important addition to the curriculum at URI.

Since 2015, an interdisciplinary committee of faculty from the Arts and Sciences has met regularly to develop a new minor in Latin American, Caribbean, and Latinx

<sup>&</sup>lt;sup>1</sup> U.S. Census Bureau; American Community Survey, 2013-2017 American Community Survey 5-Year Estimates, Table DP05; generated by Julie Keller; using American FactFinder; <a href="http://factfinder.census.gov">http://factfinder.census.gov</a>; (5 February, 2019).

<sup>&</sup>lt;sup>2</sup> Ibid.

<sup>&</sup>lt;sup>3</sup> Lynne Derbyshire, personal communication, August 16, 2017.

Studies. Previously at URI, a major in Latin American Studies was available to students in the Department of Modern and Classical Languages and Literatures. New admissions to this major were suspended in June 2009. Recently, however, URI has seen more hires for faculty specializing in Latin America and Latinx communities, and we are confident that a minor in LAX would be met with sustained engagement and excitement from faculty and students. To generate maximum student interest and broader appeal, our committee has added a direct focus on both Caribbean and Latinx communities in the U.S., which is reflected in the title of the minor program.

We are proposing a minor in LAX at this time, with the hope of eventually developing a major, depending on student interest.

- B2. What is the economic need and workforce data related to the program?
  - a. Provide information on jobs available as a result of successfully completing the certificate or degree: job titles, job outlook/growth, and salaries.

In the context of increasing Latinxs in the U.S., and in Rhode Island specifically, having a minor in Latin American, Caribbean, and Latinx Studies would improve graduates' job prospects. This minor would signal to employers that URI graduates are well equipped to participate in a diverse workplace and interact with diverse populations.

Although the LAX minor does not require competency in a foreign language, students are strongly encouraged to enhance their language skills through earning minor credit in study abroad opportunities and language courses at the beginning levels (in Spanish, Portuguese, and French). Graduates who are proficient in multiple languages will have a clear advantage on the job market, considering the increasingly diverse population of New England and the U.S. generally.

B3. What entities are advocating for this program? Was an advisory board used to develop the curriculum?

Faculty from the following departments and programs are advocating for the proposed minor in LAX: Sociology and Anthropology, Economics, History, Political Science, Modern and Classical Languages and Literatures, the Gender and Women's Studies Program, the Honors Program, as well as faculty from the Harrington School of Communication and Media. Since Fall 2015, an interdisciplinary committee from these departments and programs has met regularly to develop the proposed curriculum for the minor.

No external advisory board was used to develop the curriculum.

- C. INSTITUTIONAL ROLE: The program should be clearly related to the published role, scope, and mission of the institution and be compatible with other programs and activities of the institution.
  - C1. Explain how the program is consistent with the published role, scope, and mission of the institution and how it is related to the institution's Academic Plan.

URI's commitment to diversity, cultural competence, and educating global citizens implies improving the curriculum to meet the needs of our changing student population in the context of an increasingly globalized world. Developing a minor in Latin American, Caribbean, and Latinx Studies demonstrates an institutional commitment to the increasing population of Latinx-identified students at URI, while also presenting opportunities for other students to learn more about Latin America, the Caribbean, and Latinxs in the U.S.

The LAX minor will also strengthen **URI's Global** Education Initiatives. The minor will enable students to acquire expertise by taking courses from a variety of disciplinary perspectives on issues relevant to Latin America, the Caribbean, and Latinx communities in the U.S. **This interdisciplinary focus will broaden students'** intellectual perspective, as they are exposed to the diversity of cultures in Latin America and the Caribbean, and develop a global understanding of its people, histories, politics, economics and social problems. By offering students minor credit for study abroad in Latin America and the Caribbean, and for encouraging language skills, the minor **contributes toward URI's** Global Education Initiative of **"internationalizing"** the curriculum.

While URI has been successful in developing partnerships and programs around the world, we are lacking a formal focus on Latin America, the Caribbean and Latinx Studies in our curriculum. The proposed minor will enhance the programs and exchanges developed by faculty, such as the International Studies and Diplomacy Program, the collaboration with the Institute of Philosophy at the University of Havana, and the study abroad program to Oaxaca, Mexico. Students attending lectures by visiting scholars or participating in study abroad to Latin America and the Caribbean will have a place in the curriculum to nourish and develop their interests.

# D. INTER-INSTITUTIONAL CONSIDERATIONS:

D1. What are the similar programs in the state and region?

Providence College offers a minor in Latin American Studies. Rhode Island College also offers a minor in Latin American Studies, as well as a major in Latin American Studies as part of the BA in Modern Language. Brown University offers a major in Latin American and Caribbean Studies. Regionally, Northeastern offers a minor in Latino/a, Latin American, and Caribbean Studies, and UMass-Boston offers both a major and minor in Latin American and Iberian Studies.

a. If similar programs exist, how is this program different or why is duplication necessary?

The proposed minor in LAX is similar to the minor offered at Providence College. However, as a public university, URI draws from a pool of students who are more likely to prioritize affordable higher education opportunities. Therefore, we do not anticipate that a minor in LAX at URI will compete with the minor offered by Providence College.

Compared to students at Rhode Island College, the URI student body is made up of considerably more out of state students. As such, we expect that offering a minor in Latin American, Caribbean, and Latinx Studies will only add to the attractive programs available at URI for prospective and incoming students choosing among colleges and universities in the region.

A minor in LAX will nicely complement the new major in Criminology and Criminal Justice, as well as existing majors such as Sociology, Anthropology,

Economics, History, and more, by offering students an ethnic, regional, and global focus. Currently, URI students who have an interest in understanding the people, politics, history, economy, and culture of Latin America, the Caribbean, and Latinx communities, are not offered a curriculum to pursue and encourage their intellectual curiosity. The proposed minor fills this critical gap.

b. Have you communicated with other institutions about the development of this program and have any concerns been raised related to role, scope, and mission or duplication?

No.

D2. How do courses in this program transfer to other schools?

If students pursuing a minor in LAX choose to transfer to a different university or college, their new institution may or may not count all of the credits earned toward a minor or major in Latin American Studies or similar program, depending on the list of approved courses at that institution. For instance, at Rhode Island College

the minor in Latin American Studies consists of "any 6 courses from one of the two tracks in the Latin American Studies concentration, chosen with the consent of the advisor." Depending on which URI courses the transfer student completed, they may or may not receive credit towards the minor in Latin American Studies at their new institution.

For incoming transfer students from CCRI, there is an existing agreement that specifies which courses students can count toward URI programs. This agreement is in place for the following programs that may potentially earn students credit toward a minor in LAX at URI: Sociology, Spanish, French, History and Political Science (<a href="http://www.ritransfers.org/program-transfer-plans/">http://www.ritransfers.org/program-transfer-plans/</a>).

D3. How does this program align to academic programs at other institutions?

The curriculum outlined for the proposed minor is similar to other minors offered in Latin American Studies in the New England region. These minors typically consist of a total of 15 to 20 credits in interdisciplinary courses related to Latin America, and include a gateway course and a capstone course. Like the proposed LAX minor at URI, most minor programs in the region do not require language competency, but rather, strongly encourage students to pursue language-learning opportunities.

D4. Are recipients of this credential accepted into programs at the next degree level without issue?

No.

D5. How does this program of study interface with degree programs at the level below them?

N/A

D6. Are cooperative agreements or affiliations established? If so, what?

No.

# E. PROGRAM:

E1. Are there pre-requisite courses? If so, please explain/list?

There are no prerequisites for the proposed gateway course: LAX 200G: Latin American, Caribbean and Latinx Studies.

For the capstone requirement, the following pre-requisites apply, in italics:

- PSC 419: Politics in Latin America: PSC 210 or PSC 211, and PSC 310, or permission of instructor
- HIS 481: Advanced Topics in Asian or Latin American History (focus must be Latin Am. history): Junior, Senior, or graduate standing in History, or permission of instructor
- APG/SOC 415: Migration in the Americas: *Open only to Juniors, Seniors, or graduate students*
- PSC/AAF/ECN 415: Dynamics of Social Change in the Caribbean: No pre-requisites

# E2. Curriculum

a. How many credit hours are required to graduate (include all general education and pre-requisites)?

A total of 18 credits are required to graduate with a minor in Latin American, Caribbean and Latinx Studies. Students must also fulfill the requirements for their major, in addition to the General Education courses and electives needed to graduate from their college.

b. What courses are required for the program?

# Gateway Course (3 credits):

LAX 200G: Latin American, Caribbean and Latinx Studies

# <u>Capstone Course (3 credits)</u>, choose one:

PSC 419: Politics in Latin America

HIS 481: Advanced Topics in Latin American History (focus must be Latin Am. history)

APG/SOC 415: Migration in the Americas

PSC/AAF 415: Dynamics of Social Change in the Caribbean

c. What are the new courses and descriptions that will go into the course catalog?

We are proposing one new course, which was submitted to the Arts & Sciences Curriculum Committee on February 8, 2019:

LAX 200G: Latin American, Caribbean and Latinx Studies

LEC: (3 crs.) Introduction to the people, histories, cultures, economies and politics of Latin America, the Caribbean, as well as migration and Latinx identities in the U.S. (Lec.3) (C2) (GC)

In addition, Political Science has just submitted a new course to the Arts & Sciences Curriculum Committee (May 2, 2019): PSC 419, Politics in Latin America. The Department of Political Science has approved PSC 419 as one of the capstone options for the LAX minor.

d. Are there specializations and options? If so, please describe.

No.

e. Is the program content guided by program-specific accreditation standards or other outside guidance?

No accreditation standards were used to develop this curriculum. However, the LAX committee consulted the websites of approximately a dozen regional programs at other universities and colleges in developing the curriculum for the minor.

f. What are the learning goals (what students are expected to gain, achieve, know, or demonstrate by completion of the program)?

Goal 1: Students will develop an understanding of the social, cultural, and linguistic diversity of Latin America, the Caribbean and Latinx communities in the U.S.

Goal 2: Students will be able to analyze global systems, institutions, and/or relationships of power and resources in a historical and geographic context as they relate to Latin America, the Caribbean and Latinx communities in the U.S.

- 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.
  - F1. What are the number of each needed?

No additional faculty or support staff will be required at this time. After a review of the first year of the program, the advisory committee will assess whether additional faculty and/or support staff will be necessary to meet the needs of students.

F2. Are these new positions or reassignments?

No.

F3. What are the minimal degree level and academic/technical field requirements and certifications required for teaching in this program?

The minimum degree level required for teaching in this program is a MA or MS in humanities, social sciences, or an area related to Latin American, Caribbean, and Latinx Studies.

# G. STUDENTS:

G1. How are students selected for the program?

Any interested student may submit a minor declaration form, subject to the approval of the chair of Sociology and Anthropology and the Dean of Arts and Sciences.

G2. Are there admission requirements?

As stated in the 2018-2019 Course Catalog, students will seek approval to declare the minor by the department chair and the Dean of Arts and Sciences. The chair of Sociology and Anthropology will initially approve the minor declaration, with guidance from the LAX advisory committee. A 2.00 minimum grade point average must be earned in minor courses, and at least 12 credits must be 200-level or above courses.

- G3. What is the primary source of students?
  - a. New students or drawn from other programs?

The committee envisions both new and continuing students expressing interest in declaring a minor in LAX.

b. Industry sponsored students/ employees? Describe.

No.

G4. What is the estimated number of students in the program?

The results of a 2018-2019 survey (see appendix) administered to 301 current URI students, most of whom were freshmen, indicated that 26% (78) would be interested in taking courses in the proposed minor. Nearly 16% (47) of those surveyed were interested in minoring in LAX. Nearly 68% (204) of those surveyed stated that the LAX minor would be an important addition to the URI curriculum.

While the committee is unsure of the number of students who will declare a minor in LAX, looking at enrollment in courses related to Latin America, the Caribbean and Latinxs in recent years reveals full or nearly full courses (e.g., Fall 2017 & Spring 2019: SOC 300 [New Immigrant Destinations]; Fall 2016: APG 310 [Latinxs in the U.S.]; Spring 2015: APG 415 [Migration in the Americas)].

G5. What is the estimated number of annual graduates?

Unknown at this time.

# H. EVALUATION:

- H1. How will the program be evaluated?
  - a. Performance measures to evaluate the program.

The program will be evaluated by tracking the number of students who declare the minor in LAX, enrollment totals for the new course proposed (LAX 200G: Introduction to LAX), as well as enrollment figures in the four possible capstone courses. Performance measures may also include the number of students who enroll in URI study abroad programs to Latin America and the Caribbean.

b. Will the program be accredited? If so, when? How?

Not at this time.

# I. WHAT SPECIAL EQUIPMENT OR RESOURCES ARE NEEDED?

11. Special instructional resources and services needed? (Clinical space, internships, proctors)

None.

12. Facilities and capital equipment?

None.

# J. IS THE PROGRAM FINANCIALLY VIABLE?

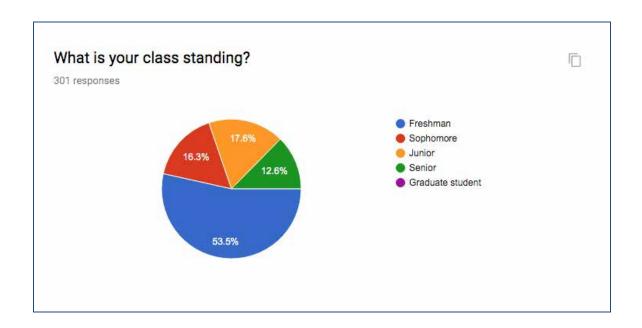
J1. If no new funding is required and the new program can be administered entirely with existing funds, include a five-year plan demonstrating that existing funds are sufficient for carrying out the program. Proposers shall request a "Statement of No Financial Impact" from the URI Budget and Financial Planning Office.

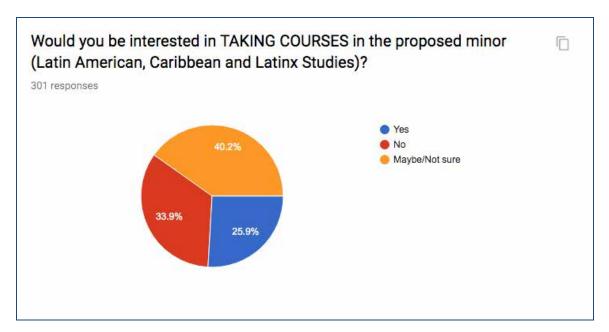
If new funding for faculty, staff, equipment or facilities *is* required, complete the budget form (select <u>Academic Program Change Forms</u>) (see also <u>Budget Form Instructions</u>) and submit the entire proposal with budget form to the URI Budget and Financial Planning Office.

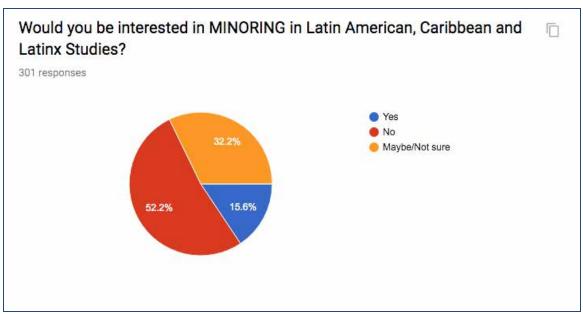
No new funding requested. Zero-budget form included with this packet.

Appendix to the Modified Proposal: Minor in Latin American, Caribbean, and Latinx Studies

A survey was administered to undergraduate students in multiple courses across campus from 2018-2019 to gauge their interest in a possible minor in Latin American, Caribbean and Latinx Studies (LAX). The introduction to the survey provided a detailed explanation of the LAX minor. The students surveyed were enrolled in COM 100, SOC 100, SOC 212, SOC 300, and SOC 440. A total of 301 students completed the survey.







#### ACADEMIC PROGRAM BUDGET FORM

Use this form for programs that can be pursued on a full-time basis, part-time basis, or through a combination of full-time and part-time attendance. Page 1 of 3

Choose one:  $\ \square$  Full-time  $\ \square$  Part-time  $\ X$  Combination of full- and part-time

REVENUE ESTIMATES									
	Year 1		Yea	r 2	Yea	ır 3	Year 4		
!			20:		20				
Tuition: In-State	2020 \$12,590					590	2023 \$12,590		
				\$12,590					
Tuition: Out-State	\$29,710		\$29,710		\$29,710		\$29,710		
Tuition: Regional	\$22,032		\$22,032		\$22,032		\$22,032		
Mandatory fees per student	\$1,9	976	\$1,976		\$1,976		\$1,976		
FTE # of New Students: In-State									
FTE # of New Students: Out-State									
# of In-State FTE students transferring									
in from the institution's existing							0		
programs	0		0		0		0		
# of Out-State FTE students	ı								
transferring in from the institution's existing programs	0	0		0		0		0	
existing programs	u	<u>'</u>		,		,		,	
Tuition: One Rate									
# of New Students	0		Ç		(				
TUITION AND FEES	Newly Generated Revenue	Revenue from existing programs							
First Year Students	Nevenue	existing programs	Revenue	existing programs	nevenue	existing programs	Nevenue	existing programs	
In-State tuition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Out-of-State tuition	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Regional tuition	\$0.00	<b>70.00</b>	Ç0.00	<b>70.00</b>	\$0.00	\$0.00	Ş0.00	Ş0.00	
Mandatory fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		Ş0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	
One-Rate Tuition	\$0.00		ŞU.UU		\$0.00		\$0.00		
Second Year Students			¢0.00		ć0.00	¢0.00	¢0.00	¢0.00	
In-State tuition			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Out-of-State tuition			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Regional tuition	}		¢0.00	ćo.00	ć0.00	¢0.00	ćo 00	¢0.00	
Mandatory fees			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
One-Rate Tuition			\$0.00		\$0.00		\$0.00		
Third Year Students									
In-State tuition					\$0.00		\$0.00		
Out-of-State tuition					\$0.00	\$0.00	\$0.00	\$0.00	
Regional tuition									
Mandatory fees					\$0.00	\$0.00	\$0.00	\$0.00	
One-Rate Tuition					\$0.00		\$0.00		
Fourth Year Students									
In-State tuition							\$0.00	\$0.00	
Out-of-State tuition							\$0.00	\$0.00	
Regional tuition									
Mandatory fees							\$0.00		
One-Rate Tuition							\$0.00		
Total Tuition and Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
GRANTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
CONTRACTS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
OTHER (Specify)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total Grants, Contracts, Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

NOTE: All of the above figures are estimates based on projections made by the institution submitting the proposal.

#### **ACADEMIC PROGRAM BUDGET FORM**

Use this form for programs that can be pursued on a full-time basis, part-time basis, or through a combination of full-time and part-time attendance. Page 2 of 3

EXPENDITURE ESTIMATES								
	Year 1		Year 2		Ye	ar 3	Year 4	
	20	20	20	)21	20	)22	2023	
PERSONNEL SERVICES	Additional resources required for program	Expenditures from current resources	Additional resources required for program	Expenditures from current resources	Additional resources required for program	Expenditures from current resources	Additional resources required for program	Expenditures from current resources
Administrators								
Faculty	\$0.00		\$0.00		\$0.00		\$0.00	
Support Staff								
Others								
Fringe Benefits %								
Total Personnel	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
OPERATING EXPENSES								
Instructional Resources								
Other (specify)								
Total Operating Expenses	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
CAPITAL								
Facilities					***************************************			
Equipment								
Other								
Total Capital	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
NET STUDENT ASSISTANCE								
Assistantships								
Fellowships								
Stipends/Scholarships								
Total Student Assistance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: All of the above figures are estimates based on projections made by the institution submitting the proposal.

#### **ACADEMIC PROGRAM BUDGET FORM**

Use this form for programs that can be pursued on a full-time basis, part-time basis, or through a combination of full-time and part-time attendance. Page 3 of 3

	Year 1	Year 2	Year 3	Year 4
	2020	2021	2022	2023
BUDGET SUMMARY OF COMBIN	NED EXISTING AND NEW P	ROGRAM		
Total Revenue	\$0.00	\$0.00	\$0.00	\$0.00
Total Expenses	\$0.00	\$0.00	\$0.00	\$0.00
Excess/Defeciency	\$0.00	\$0.00	\$0.00	\$0.00
BUDGET SUMMARY OF EXISTIN	G PROGRAM ONLY			
Total Revenue	\$0.00	\$0.00	\$0.00	\$0.00
Total Expenses	\$0.00	\$0.00	\$0.00	\$0.00
Excess/Defeciency	\$0.00	\$0.00	\$0.00	\$0.00
BUDGET SUMMARY OF NEW PF	ROGRAM ONLY			
Total of Novely Congreted				
Total of Newly Generated Revenue	\$0.00	\$0.00	\$0.00	\$0.00
Total of Additional	<del>- 40.00</del>	<del> </del>	Ş0.00	<del> </del>
Resources Required for	\$0.00	\$0.00	\$0.00	\$0.00
Excess/Deficiency	\$0.00	\$0.00	\$0.00	\$0.00

NOTE: All of the above figures are estimates based on projections made by the institution submitting the proposal.



### Minor in Latin Am, Caribbean & Latinx Studies

Robert Dilworth <br/>bobman2@uri.edu><br/>To: Julie Keller <jckeller@uri.edu>

Mon, Mar 18, 2019 at 9:12 AM

Julie,

I've read the proposal and approve for AAF.

Thanks, Bob

[Quoted text hidden]

--

Bob Dilworth Professor of Art, Painting Chair, Africana Studies University of Rhode Island 401-874-5821 401-874-2779

# THE UNIVERSITY OF RHODE ISLAND

# COLLEGE OF ARTS AND SCIENCES



DEPARTMENT OF POLITICAL SCIENCE

206 Washburn Hall, Kingston, RI 02881 USA p: 401.874.2183 f: 401.874.4012 uri.edu/artsci/psc



May 2, 2019

Dr. Julie C. Keller Assistant Professor of Sociology Department of Sociology & Anthropology 516 Chafee Social Science Center University of Rhode Island

Dear Dr. Keller:

The Department of Political Science supports the inclusion of the following courses (PSC/AAF/ECN 415; PSC 116G, 312, 419, 431; PSC/ECN 344) as offerings in the proposed minor in Latin America, Caribbean, and Latinx Studies.

Sincerely,

Marc L. Hutchison Professor & Chair

Department of Political Science University of Rhode Island

(401) 874-4054 mlhutch@uri.edu



### Minor in Latin Am, Caribbean & Latinx Studies

. alerie Karno <vkarno@uri.edu>

. ed, Apr 10, 2019 at 6:28 PM

To: Julie Keller < jckeller@uri.edu>

Cc: Melissa Nicholas <mvnicholas@uri.edu>

Hi Julie,

I wanted to let you know that today the GSLIS faculty officially approved inclusion of LSC 512 and 518 in the Minor.

I'm delighted. Thanks and all best, Valerie Karno Director, GSLIS [Quoted text hidden]



#### **MOU & Future Cooperation**

Karen de Bruin <debruin@uri.edu>

Mon, Apr 29, 2019 at 9:46 PM

To: Julie Keller < jckeller@uri.edu>

Cc: Lynne Derbyshire <derbyshire@uri.edu>, Nedra Reynolds <nedra@uri.edu>

Hi Julie,

Please take this e-mail as my official approval of the inclusion of our FRN 101, FRN 102, SPA 101, SPA 102, POR 101 and POR 102 courses in the new LAX minor.

We in Languages look forward to collaborating more broadly with the LAX group and the Department of Sociology and Anthropology in the future, and especially if the LAX program seeks to transition into a major.

Kind regards,

Karen

[Quoted text hidden]

--

Karen de Bruin, Ph.D.
Department Chair
Associate Professor of French
Department of Modern and Classical Languages and Literatures
60 Upper College Road
Kingston, RI 02881

URI French, one of the largest and most interdisciplinary programs in the country! http://web.uri.edu/languages/french/https://www.facebook.com/pages/URI-French-Program/302277013208473



# Minor in Latin Am, Caribbean & Latinx Studies

Rod Mather < rodmather@uri.edu>

Tue, Apr 2, 2019 at 7:53 AM

To: Julie Keller < jckeller@uri.edu>

Cc: RosaMaria Pegueros <pegueros@uri.edu>

Dear Julie

We don't have any more comments other than those already provided. The Department is supportive of the LAX minor.

best

Rod

[Quoted text hidden]



#### Minor in Latin Am, Caribbean & Latinx Studies

Rosaria Pisa <rpisa@uri.edu>
To: Julie Keller <jckeller@uri.edu>
Cc: Kathleen McIntyre <kamcintyre@uri.edu>

Sat, Mar 16, 2019 at 9:44 AM

Hi Julie,

I have had a death in my family and will not be available over next two weeks. I wanted to reply anyway due to timeliness of the proposal.

Please add GWS 350 using the same language used for the 490. Under 350 we currently have the course Latinx Masculinities and Katie (and me) may teach LA courses under 350 or 490 until she submits for permanent courses.

Other than that adjustment I approve for all these courses.

Best, Rosaria Sent from my iPhone [Quoted text hidden]

<Modified Proposal Form\_LAX.doc>

<Structure of the Minor Course List.docx>

<Notice\_of\_Change\_Form\_LAX Minor.doc>



### Minor in Latin Am, Caribbean & Latinx Studies

**Rebecca Romanow** rromanow@uri.edu>
To: Julie Keller <jckeller@uri.edu>

Sun, Mar 31, 2019 at 1:46 PM

Hi Julie,

Please accept this email as Film/Media's agreement that FLM 451, Advanced Topics in International Film, and FLM 352, Topics in Film Critical Studies, when the topic is relevant to Latin American, Caribbean or Latinx Studies, may be used as credit to count towards the interdisciplinary minor in Latin American, Caribbean and Latinx Studies (LAX).

If you have any questions about this, please do let me know.

[Quoted text hidden]



#### Minor in Latin Am, Caribbean & Latinx Studies

**Travis Williams** <tdwilliams@uri.edu>
To: Julie Keller <jckeller@uri.edu>

Mon, Apr 1, 2019 at 12:05 PM

Dear Professor Keller,

Please accept this email as a formal indication of support from the Department of English for inclusion of ENG/GWS 317 Contemporary Women Novelists of the Americas and ENG/FLM/CLS 451 Advanced Topics in International Film Media as courses that may be used to fulfill requirements in the proposed interdisciplinary minor in Latin American, Caribbean, and Latinx Studies (LAX).

Sincerely, Travis D. Williams

Travis D. Williams
Associate Professor and Chair
Department of English
University of Rhode Island

[Quoted text hidden]



#### Minor in Latin Am, Caribbean & Latinx Studies

Richard Mcintyre <mcintyre@uri.edu>
To: Julie Keller <jckeller@uri.edu>

Thu, Apr 4, 2019 at 3:43 PM

Julie,

The economics department is strongly supportive of the proposed minor in Latin American, Caribbean and Latin studies. As you know we have been trying to increase offerings in the Political Economy of Latin American and look forward to contributing to the program and benefitting from the deeper discussion of Latin American issues it will create on campus. We expect to offer PSC/AAF/ECN 415 Dynamics of Social Change in the Caribbean each January. As you know this is one of the capstone options. We expect to offer Ecn 338, Ecn 344 and Ecn 363 once each year, and Ecn 390 - economics development and social movements in Latin America - the we have someone to teach it. We have been fortunate to have Humberto Miranda visiting from Havana each of the last three falls and have identified a Latin Americanist as a top priority for future hires in the department.

Good luck with the final steps of this proposal.

Best,

ric

[Quoted text hidden] [Quoted text hidden]



# Minor in Latin Am, Caribbean & Latinx Studies

#### Norbert Mundorf <nmundorf@uri.edu>

Thu, Mar 14, 2019 at 5:20 PM

To: Julie Keller < jckeller@uri.edu>

Cc: Ann Salzarulo-McGuigan <asalzarulo@uri.edu>, Lynne Derbyshire <derbyshire@uri.edu>

Yes, I approve incorporating COM361 as well as relevant sections of COM310 to the new minor in Latin American, Caribbean and Latinx Studies.

Norbert Mundorf Chair, Communication Studies [Quoted text hidden]

Dr. Norbert Mundorf, Chair
Dept. of Communication Studies
Harrington School of Communication and Media
University of Rhode Island
nmundorf@uri.edu





#### DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

507 Chafee Building, Kingston, RI 02881 USA p: 401.874.2587 f: 401.874.2588 web.uri.edu/soc-anth

April 25, 2019

To: Curriculum Committees

From: Helen Mederer, Chairperson, Dept. of Sociology & Anthropology

RE: The LAX Minor Proposal

The Department of Sociology and Anthropology strongly supports the proposal to create a minor in Latin American, Caribbean and Latinx Studies (LAX).

Our department unanimously approved this minor proposal, the sociology and anthropology courses to be included, and we approved housing the minor in our department.