$$
\begin{aligned}
& \text { Modified Form } \\
& \text { For New Interdisciplinary M inors, and New } \\
& \text { T racks/Options/Sub-plans/C oncentrations }
\end{aligned}
$$

A Proposal for: Com Studies, Focus Areas (options or sub plan)
Date: 10/4/2017

## A. PROGRAM INFORMATION

A1. Name of institution University of Rhode Island
A2. Name of department, division, school or college
Department: Communication Studies
College: A\&S
A3. Title of proposed program and Classification of Instructional Programs (CIP) code Program title: BA in Communication Studies, not a new program Classification code (CIP) already exists.

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

Initiation date: Fall 2018
First degree date: Spring 2020 (Transfer students will likely complete first)
A5. Intended location of the program: Harrington School of Communication and Media, College of arts and Sciences (Unchanged)

A6. Description of institutional review and approval process
Department
Approval Date
College
CAC/Graduate Council
Faculty Senate
President of the University
A7. Summary description of proposed program (not to exceed 2 pages)
Not a new program, adding focus areas, see attached doc
A8. Signature of the President

David M. Dooley

A9. Person to contact during the proposal review
Name: Kevin McClure
Title: Professor and Chair, Com Studies
Phone: 874-4726
Email: kmcclure@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. There are no signed agreements or private companies involved
B. RATIONALE: There should be a demonstrable need for the program. Not a new program

B1. Why is the new program being developed? The focus areas are being developed to provide students with a suggested sequence of courses that adds structure and coherence to an increasingly diverse curriculum. Moreover, focus areas help us suggest and link the curriculum with career pathways. A number other universities and colleges also employ focus areas, concentrations and/or tracks.

B2. What is the economic need and workforce data related to the program? The proposal is not driven by economic need or work force demand, though it should help us market the major more effective
a. Provide information on jobs available as a result of successfully completing the certificate or degree: job titles, job outlook/growth, and salaries. Again, while the focus areas proposal is not driven a specific work force demand it will help our students better define target careers in the marketplace. The link below provides ample evidence of the diversity and marketability of degrees in communication.
https://data.bls.gov/search/query/results?cx=013738036195919377644\%3A6ih0hfr gl50\&q=Communication+Professions+inurl\%3Abls.gov\%2Foes

B3. What entities are advocating for this program? Was an advisory board used to develop the curriculum? Our external review in fall 2015 advocated that we develop focus areas as a way of providing structure and coherence to our diverse curriculum. The faculty in Com Studies supports it unanimously.
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. The BA in Communication Studies is wholly compatible with the scope and mission of the university.

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.

Consistent with the academic strategic plan, it will provide students in the major with an opportunity to customize the major that more effectively coheres around specific career objectives.

## D. INTER-INSTITUTIONAL CONSIDERATIONS:

D1. What are the similar programs in the state and region?
a. If similar programs exist, how is this program different or why is duplication necessary? Similar programs exist in communication and media at most institutions in the state and across the region, this proposal will ensure our continuing competitiveness. Communications is ranked as the $9^{\text {n }}$ most popular major across the US (http://inside.collegefactual.com/stories/top-10-most-popular-majors) and having a better defined curriculum will allow us and the students to compete in a highly competitive marketplace.
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. In fact, we are losing many of our prospective students on the basis of not having a better defined program. We have the assets at URI to make this a truly unique signature program.

D2. How do courses in this program transfer to other schools?
They transfer like our other courses do, no new courses are being added.
D3. How does this program align to academic programs at other institutions?
No. But see D1 above.
D4. Are recipients of this credential accepted into programs at the next degree level without issue? Many of our students go on to graduate school as they come from one of the best undergraduate communication studies program in the northeast with leading national and international research faculty in media studies, intercultural and public communication.

D5. How does this program of study interface with degree programs at the level below them? Without problems, many students transfer courses in from CCRI and RIC.

D6. Are cooperative agreements or affiliations established? If so, what? No.

## E. PROGRAM:

E1. Are there pre-requisite courses? If so, please explain/list?
The pre-requisite for the major is Com 100. Most classes at the $300 \& 400$-level have prerequisites at the 200 -level or require junior standing.

E2. Curriculum
a. How many credit hours are required to graduate (include all general education and pre-requisites)? 36 credits in Com 3 credits of pre-requirements are need (Com 100 ), but it's a gen ed. course. Gen ed. requirements are typically 40 total.
b. What courses are required for the program? Com Major requires:
(Com 202, Com 221, Com 381, 382, 383). No changes here.
c. What are the new courses and descriptions that will go into the course catalog?

No new courses are being developed at this time as a consequence of adding focus areas. Majors may elect to declare a focus area of a three-course sequence via their major electives in the following areas (See supplemental doc).
d. Are there specializations and options? If so, please describe. See attached document describing focus areas
e. Is the program content guided by program-specific accreditation standards or other outside guidance? Communication studies programs are not accredited but typically follow the areas of specialization and standards from the National Communication Association (NCA). The college is already accredited.
f. What are the learning goals (what students are expected to gain, achieve, know, or demonstrate by completion of the program)? Our learning outcomes and goals are already well-established and regularly assessed.
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. Already in place, need no further faculty

F1. What are the number of each needed? None
F2. Are these new positions or reassignments? None
F3. What are the minimal degree level and academic/technical field requirements and certifications required for teaching in this program? All our faculty have either a Ph. D. or MA in Communication Studies or related fields.

## G. STUDENTS:

G1. How are students selected for the program?
Com majors self-select; focus areas are optional
G2. Are there admission requirements? Students must have a passing grade in Com 100, 24 credits and a 2.0 to be admitted into the major.

G3. What is the primary source of students? Com Majors already enrolled
a. New students or drawn from other programs? Many of our students already come from other programs,
b. Industry sponsored students/ employees? Describe. N/A

G4. What is the estimated number of students in the program? 620-630
G5. What is the estimated number of annual graduates? 150-180

## H. EVALUATION:

H1. How will the program be evaluated? Same as current assessment
a. Performance measures to evaluate the program. More narrow assessment outcome could be developed to evaluate the focus areas.
b. Will the program be accredited? If so, when? How? Our program is not accredited

## 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? Already in place

## J. IS THE PROGRAM FINANCIALLY VIABLE?

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

Budget report forwarded from A\&S Curriculum Committee anticipates modest expenses associated with ecampus changes and auditing the graduation requirements.
b. that existing funds are sufficient for carrying out the program.

Already delivering the program
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.

## Communication Studies

## Focus Areas

Students may select three courses to fulfill a focus area. Note that none of the focus areas includes required core courses (Com 202, 221, 381, 382 \& 383). The focus areas provide students with a suggested sequence of courses that adds structure and coherence to an increasingly diverse curriculum. Moreover, focus areas help us suggest and link the curriculum with career pathways. Consistent with the academic strategic plan, it will provide students in the major with an opportunity to customize the major that more effectively cohere around specific career objectives. Lastly, a 9-credit or three-course sequence constitutes a concentration to be noted on students' transcripts.

## Public Communication and Persuasion

COM 208 \& 208H: Argumentation and Debate (Honors)
COM 210: Persuasion: The Rhetoric of Influence
COM 230: The Art of Storytelling
COM 302: Advanced Public Speaking
COM 308: Advanced Argumentation and Debate
COM 316A: Rhetorical Criticism
COM 316B: Television Criticism
COM 334: Orality and Ancient Greece
COM 335: Orality and Ancient Rome
COM 405: Humor in Communication
COM 411: Advanced Rhetorical Theory
COM 415: The Ethics of Persuasion
COM 416: Propaganda
COM 435: Directing Group Performance of Non-dramatic Literature

## Media Studies

COM 243G: Advertising and Consumerism
COM 246 \& 246H: New Media and Society (Honors)
COM 271: Web Design and Programming (CSC Cross-listed)
COM 307: Audio Communication in the Media
COM 340: Electronic Media Programming
COM 341: Documentary Pre-production
COM 342: Documentary Production
COM 346: Social and Cultural Aspects of Media
COM 372: Dynamic Web Design and Programming (CSC Cross-listed)
COM 414: The Rhetoric of Sports in Film
COM 417: Media Industry: History and Practice (FLM Cross) Past CAC, waiting Fac. Sen Final Approval
COM 440: Telecommunications Processes and Audience Behavior
COM 441: Race, Class, and Gender in the Media
COM 442: Strategic Media Communication

COM 445: Media Advertising
COM 446: Media Theory
COM 447: Entertainment Media Research

## Intercultural and Interpersonal Communication

COM 321: Social Media and Interpersonal Communication
COM 322: Gender and Communication
COM 324: Nonverbal Communication
COM 326: Family Communication
COM 361 \& 361H: Intercultural Communication (Honors)
COM 421: Advanced Interpersonal Communication
COM 422: Communication and Conflict Intervention

## Organizational and Professional Communication

COM 251: Small Group Communication
COM 325: Communication in Interviewing
COM 351: Organizational Communication Skills
COM 354/BUS 317: International Business Communications Exchange
COM 402: Leadership and Motivation
COM 450: Organizational Communication Theory
COM 461: Managing Cultural Differences in Organizations

## Science, Environmental and Health Communication

COM 315: Environmental Dimensions of Communication
COM 320: Health Communication (HLT Cross-listed)
COM 455: Science and Communication in a Century of Limits
COM 460: Environmental Communication: Local \& Global
COM 462: Communication and Global Society

## Original Catalog Description (2016-17)

URI's program in communication studies provides maximum flexibility in planning for a variety of academic and occupational goals. The curriculum is personalized for each student. Although the student will play an important role in curriculum planning, his or her program is closely supervised by an advisor. Departmentally approved courses provide diversity or a more focused approach, depending on the student's needs and goals. Courses outside the department that relate to the student's needs and goals are also encouraged. Students selecting this major may pursue studies in business and professional communication, communication theory, oral interpretation, rhetoric and public address, public relations, radio and TV advertising, and similar career goals.
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 will be 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. A student must maintain a 2.00 grade point average in her or his major to meet graduation requirements. Courses of independent study (COM 471, 472, 491, 492) and internships 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 in courses numbered 300 or above

## Proposed Catalog Changes to the Major in below:

URI's program in communication studies provides maximum flexibility in planning for a variety of academic and occupational goals. The curriculum is personalized for each student. Although the student will play an important role in curriculum planning, his or her program is closely supervised by an advisor. Departmentally approved courses provide diversity or a more focused approach, depending on the student's needs and goals. Courses outside the department that relate to the student's needs and goals are also encouraged.

Students selecting this major may pursue studies in public communication and persuasion, organizational and professional communication, intercultural and interpersonal communication, media studies and production, and science, environmental and health communication. theory, oral interpretation, rhetoric and public address, public relations, radio and TV advertising, and similar career goals.

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

A student must maintain a 2.00 grade point average in her or his major to meet graduation requirements. Courses of independent study (491, 492) and internships (COM 477471, 472) 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 in courses numbered 300 or above.

COLLEGE OF ARTS AND SCIENCES

OFFICE OF THE DEAN
257 Chafee Social Science Center, Kingston, RI 02881 USA $\quad$ p: 401.874.4101 f: 401.874.2892 uri.edu/artsci

## Memo

2 February 2018

## To: Kevin McClure

Chair, Department of Communication Studies

From: Jeannette E. Riley


Dean, College of Arts and Sciences
Please include this memo as part of your program proposal for the program modification to add focus areas (tracks) to the Bachelor of Arts in Communication Studies.

This is to express my full support of the addition of focus areas to the Communication Studies major. This program change will benefit students at the University of Rhode Island who are majoring in Communication Studies. Having a focus area will help the students make sense out of the wide variety of COM courses and pursue related courses in other departments. In addition, having a focus area listed on their transcripts will communicate to potential employers or graduate schools more information about what the candidate knows. Strategically for the Harrington School of Communication and Media, this change will facilitate the development of interdisciplinary programs within the School.

I realize there may be an administrative cost in setting this up, but I hope that the institution would support this request for a program that will benefit the College.

Cc: N. Eaton
A. Roth


As requested in an email from Dr. Kevin R. McClure, Professor and Chairperson in the Department of Communications Studies, College of Arts and Sciences, dated October 31, 2017, the Budget and Financial Planning Office has reviewed the submitted documents related to the Proposal of a Focus Area of studies within the Department of Communication Studies.

According to the proposal, the undergraduate major will be offered through the College of Arts and Sciences, and will provide URI students with the option to declare a Focus area of a three course sequence via their major electives. This information will be important for students to self-select a Focus Area as an Option or a Sub-plan in the field of Communication Studies. Also, Dr. McClure has indicated that there will not be an impact to the existing budget, and can be implemented with existing available resources.

As part of the Budget and Financial Planning Office review process, we contacted Enrollment Services. As a result, it appears that additional resources of 100 hours of staff time working with the College of Arts and Sciences and the Communication Studies Department to reconfigure the degree audits for Communication Studies are required in Enrollment Services, and possibly the need for additional faculty to teach courses that currently exist but are not offered on a regular basis.

This is explained further by the Registrar of Enrollment Services:
In reviewing the courses needed for the various Focus Areas, the department and college should review the history of the offerings proposed and ensure that adequate scheduling of the multiple options will be made available to students. For example I found that COM 325, 334 and 320 have had very limited offerings over the past several years and are currently included as course options for 3 of the 5 Focus Areas. We do not want to end up in a situation where students cannot complete their chosen Focus Area because course offerings are not being scheduled in a sequence that allows students to complete in 4 years.

Thus, the Focus of the undergraduate major in Communications Studies, will 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 | Cheryl Hinkson |
| :--- | :--- | :--- |
| Dean Libutti | Colleen Robillard |  |
| Jennifer Riley | Kelly Slocum |  |
|  | Nancy Eaton | Laura Beauvais |

Office/BudgetImpactStatements/Communication Studies/BudgetImpactStatementLetter.draft

To: Rebecca Romanow, Ph.D., Chair A\&S Curriculum Committee
From: Kevin McClure, Chair Com Studies

Re: Focus Areas Evaluation by Budget and Planning
Date: February 20, 2018

Dear Professor Romanow, Committee Members:

Just a brief response to the Budget Office's report on the proposed Com focus areas. In particular, the concerns raised in the report regarding the "limited offering" of some of the courses included in the focus areas: Com 325, 334 and 320.

The curriculum in Communications Studies is large and dynamic and so courses may be dropping-out of the focus areas whereas other new courses may take their place. Moreover, there are numerous courses in each of the focus areas that are not offered on a limited basis and more than a sufficient number to fulfill the five optional three course sequences. Students will not be in a position of being unable to complete their chosen focus area.

In regard to the specific courses identified in the review by the Registra: while the Com 325 has not been taught recently and regularly it may very well be removed if the main instructor of the class continues as the Director of General Education. Nevertheless, there are a sufficient number of offerings in the "organizational and professional communication" focus area that are offered regularly for students to complete the requirements. The Com 320 is essentially a new course cross-listed with HLT that was only added to the catalog in fall of 2016, so it's not surprising that it has had "limited offerings." The Com 334 is on a rotation with Com 335 to be offered every 2-3 years. Both courses were added in fall of 2013, so again it's not surprising that they too have had limited offerings. The Com 335 was last offered in the spring of 2016, while the Com 334 is scheduled to be offered in the fall of 2018.

In regard to the cost of additional staff hours to reconfigure audits I hope that the college is willing to accept these costs as part of our usual business of updating courses and curriculum. I hope these comments resolve the concerns raised in the budget office review. Please let me know any further information is needed. I am happy to meet with the committee if needed.

Cordially,

## Kevin McClure

## ACADEMIC PROGRAM BUDGET FORM Not a new program, it should have no changes

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 $\quad \square$ Part-time $\quad \square$ Combination of full- and part-time

| REVENUE ESTIMATES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Year 1 <br> 20 |  | $\begin{gathered} \text { Year } 2 \\ 20 \_ \end{gathered}$ |  | $\begin{aligned} & \text { Year } 3 \\ & 20 \_ \end{aligned}$ |  | Year 4$20$ |  |
| Tuition: In-State |  |  |  |  |  |  |  |  |
| Tuition: Out-State |  |  |  |  |  |  |  |  |
| Tuition: Regional |  |  |  |  |  |  |  |  |
| Mandatory fees per student |  |  |  |  |  |  |  |  |
| FTE \# of New Students: In-State |  |  |  |  |  |  |  |  |
| FTE \# of New Students: Out-State |  |  |  |  |  |  |  |  |
| \# of In-State FTE students transferring in from the institution's existing programs |  |  |  |  |  |  |  |  |
| \# of Out-State FTE students transferring in from the institution's existing programs |  |  |  |  |  |  |  |  |
| TUITION AND FEES | Newly Generated Revenue | Revenue from existing programs | Newly Generated Revenue | Revenue from existing programs | Newly Generated Revenue | Revenue from existing programs | Newly Generated Revenue | Revenue from existing programs |
| First Year Students |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |
| Mandatory fees | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Second Year Students |  |  |  |  |  |  |  |  |
| 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 | \$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

This is not a new program, simply adding focus areas to the major

| EXPENDITURE ESTIMATES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Year } 1 \\ & 20 \_ \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { Year } 2 \\ & 20 \\ & \hline \end{aligned}$ |  | $\begin{gathered} \text { Year } 3 \\ 20 \_ \\ \hline \end{gathered}$ |  | Year 4 <br> 20_ |  |
| 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 |  |  |  |  |  |  |  |  |
| 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 <br> 20 | Year 2 <br> 20 | Year 3 <br> 20 | Year 4 |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| BUDGET SUMMARY OF COMBINED EXISTING AND NEW PROGRAM |  |  |  |  |
|  |  |  | $\$ 0.00$ | $\$ 0.00$ |
| Total Revenue | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| Total Expenses | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |
| Excess/Defeciency | $\mathbf{\$ 0 . 0 0}$ | $\$ 0.00$ |  |  |

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 PROGRAM ONLY

| Total of Newly Generated |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Revenue | $\$ 0.00$ |  |  |  |
| Total of Additional | $\$ 0.00$ | $\$ 0.00$ | $\$ 0.00$ |  |
| 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.

## ABOUT THE COMMUNICATION STUDIES DEGREE:

The BA degree program in Communication Studies provides maximum flexibility in planning for a variety of academic and occupational goals. The curriculum is personalized for each student and specific curricular, extracurricular, and internship programs are planned as integral parts of each student's program. Courses provide the student diversity or a more focused approach, depending on the student's needs and goals.

Prerequisite to Major:

| Course | Semester | Credits | Grade |
| :---: | :---: | :---: | :---: |
| COM 100*/110 |  | 3 |  |

Major Requirements:

| Course | Semester | Credits | Grade |
| :---: | :---: | :---: | :---: |
| COM 202 |  | 3 |  |
| COM 221 |  | 3 |  |
| COM 381 |  | 3 |  |
| COM 382 |  | 3 |  |
| COM 383 |  | 3 |  |
| COM 2 |  | 3 |  |
| COM 2 |  | 3 |  |
| COM 3 |  | 3 |  |
| COM 3 |  | 3 |  |
| COM 4 |  | 3 |  |
| COM 4 |  | 3 |  |
| COM 4 |  | 3 |  |
| Majors may elect to declare a focus area of a three-course sequence via their major electives in the following areas (do not exceed 51 COM credits) |  |  |  |

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


Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.
*Course approved for general education credit

COM 100/110 is a prerequisite toward the major and will not count toward the 36 credit minimum or the 51 credit maximum.
COM 471, 472, 477, 491, and 492 will not count toward major credit.

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:



## STEP 3:

| General Education Outcome Audit |  |
| :--- | :--- |
|  |  |
| KNOWLEDGE | Course |
| A1. STEM |  |
| A2. Social \& Behavioral Sciences |  |
| A3. Humanities |  |
| A4. Arts \& Design |  |
| COMPETENCIES |  |
| B1. Write effectively |  |
| B2. Communicate effectively |  |
| B3. Mathematical, statistical, or <br> computational strategies |  |
| B4. Information literacy |  |
| RESPONSIBILITIES |  |
|  <br> responsibilities |  |
| C2. Global responsibilities |  |
| C3. Diversity and Inclusion |  |
| INTEGRATE \& APPLY |  |
| D1. Ability to synthesize |  |
| GRAND CHALLENGE |  |
| G. Check that at least one course of <br> your 40 credits is an approved "G" <br> 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 $\mathbf{2 . 0 0}$ or higher in order to graduate.

## Appendix B

## Notice of Changeform

## Notice of Change for: BA in Computer Science

Date: 8/1/17

## A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island
2. Name of department, division, school or college

Department: Computer Science and Statistics College: Arts and Sciences
3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall 2018
First degree date:
4. Intended location of the program

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

We are proposing two minor changes to the requirements for a BA in Computer Science:

1) We propose to change the math courses required for a BA in Computer Science. Specifically, the new requirements will be as follows:

MTH 180 and one more course from MTH 131, 141, 215; STA 307, 308, 409.
2) We propose to change the list of courses from which a student can choose CSC electives. Specifically, the new list will be:
"one programming course from the following: CSC 402, 406, 415, 436, 450, 462, 481, 493; one additional CSC or CSF course at the 300-level or above, except that CSC 392, 491 may be used only with prior departmental approval. CSC 494 and 499 may not be used. "
6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes.

See below updates to catalog language below:

## BACHELOR OF ARTS

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

In order to transfer from University College for Academic Success to the College of Arts and Sciences as a B.A. computer science major (or to be coded as such in the College of Arts and Sciences), a student must have completed CSC 110 and 211 and must have at least a 2.00 cumulative GPA in all CSC and MTH courses required in the B.A. program that have been completed at the time of the application for transfer.

Students in the B.A. curriculum must complete a minimum of 36 credits (maximum 51) as follows: CSC 106 (4), 110 (4), 211 (4), 212 (4), 301 (4), 305 (4); one of 411 or 412 (4); one programming course from the following: CSC 402, 406, 415, 436, 450, 462, 481, 493; one additional CSC or CSF course at the 300- level or above, except that CSC 392, 491, may be used only with prior departmental approval. CSC 494, 499 may not be used. Also required are MTH 180,3 ) and one more course from the following list: MTH 131, 141, 215, STA 307, 308, 409 (3 or 4); one course from among WRT 104, 106, and HPR 112 (3); and WRT 201 or WRT 332 (3).

A total of 120 credits is required for graduation; at least 42 of these credits must be at the 300 level or above.

A possible course of studies follows.

## Freshman Year First semester: 14 credits

CSC 106 (4) B3; WRT 104 (3) B1, B4; URI 101 (1); MTH 180 (3) A1, B3; Gen Ed (3)

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Deleted: or MTH 141 (3-4)
Deleted: 142,
Deleted: CSC 340 (4) ,;

Deleted: 131

Second semester: 16 credits
CSC 110 (4); Elective (6); Gen Ed (6)

Sophomore Year First semester: 16 credits
CSC 211 (4); MTH Req (3); Gen Ed (6); Elective (3)

Second semester: 14 credits
CSC 212 (4); WRT 332 (3) B1, B2; Gen Ed (4); Elective (3)

Junior Year First semester: 15 credits
CSC 301 (4), 305 (4); Gen Ed (4); Elective (3)

## Second semester: 16 credits

CSC 412 (4); Electives (6); Electives 300-level+(6)

## Senior Year First semester: 15 credits

CSC/ CSF elective (4); Gen Ed (4); Elective (4); Electives 300- level+(3)

## Second semester: 14 credits

CSC Programming elective (4); Elective (3); Electives 300-level+(7)
7. Signature of the President

David M. Dooley

## THE

UNIVERSITY
OF RHODE ISLAND
COLLEGE OF ARTS AND SCIENCES

To: Curriculum Affairs Committee and Faculty Senate
Date: September 20, 2017
Subject: Support for MTH 180 to be included Computer Science curricula

The Department of Mathematics fully supports adding the course MTH 180
Mathematical Tools for Computing to the math requirements in the Computer Science B.A. and B.S. curriculum and as a prerequisite to CSC 212 Data Structures and Abstractions, a core course for computer science majors. The course was developed in close collaboration with the computer science faculty. The addition of the MTH 180 course to the math schedule will require either an additional math faculty or a teaching assistant to support the added course load.

We are excited about the collaboration and look forward to future endeavors.

Regards,

James Baglama<br>Professor and Chair<br>Department of Mathematics<br>University of Rhode Island

## ABOUT THE COMPUTER SCIENCE BA DEGREE:

The BA program in Computer Science is designed to provide a broad introduction to the fundamentals of computer science including software and systems, programming languages, machine architecture, and theoretical foundations of computing. The required mathematics preparation provides a basis for advanced work.

## STEP 1:

Major Requirements:

| Course | Semester | Credits | Grade |
| :---: | :---: | :---: | :---: |
| CSC 106 |  | 4 |  |
| CSC 110 |  | 4 |  |
| CSC 211 |  | 4 |  |
| CSC 212 |  | 4 |  |
| CSC 301 |  | 4 |  |
| CSC 305 |  | 4 |  |
| CSC 411 or 412 |  | 4 |  |
| CeCS |  |  |  |

One CSC or CSF course at the 300-level or above. CSC 392, 491, and 492 may only be used with departmental permission. CSC4499 will not fulfill this requirement


One programming course from: CSC 402, 406, 415, 436, 450, 462, 481 , 493
CSC $\qquad$ 4

Additional Major Requirements

| Course | Semester | Credits | Grade |
| :---: | :---: | :---: | :---: |
| $\text { MTH } 131 \underset{\sim 1}{180} 144$ | 131141 | 3 or 4 |  |
| One course from: MTH 142, 215, ESC 340,STA 307 or 409 |  |  |  |
|  |  | 3 or 4 |  |
| One course chosen from the following: WRT 104, 106, HPR 112 |  |  |  |
|  |  | 3 |  |
| WRT 201 or 332 |  | 3 |  |

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

| Course | Crequirement) |  |  |
| :---: | :---: | :---: | :---: |
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Free elective credits
(to meet the $\mathbf{1 2 0}$ credits required for graduation):

| Course | Credits |  |  |
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Please note: Both major and cumulative GPA must be $\mathbf{2 . 0 0}$ or higher in order to graduate.

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:



STEP 3:

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

## Computer Science BA (2017-2018 Catalog)

Requirements by Year

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

| Fall | Spring | Milestones |
| :---: | :---: | :---: |
| Year One |  |  |
| CSC 106 (B3) | CSC 110 | Major and Overall GPA 2.00 |
| WRT 104 or 106 (B1, B4) | WRT 201 or 332 | Take math placement exam |
| A2 gen ed | B2 gen ed | MTH 111 or equivalent is a pre-req for CSC 211, should be ready to take MTH 131 or 141 in 3rd semester. C- or better required to continue with math courses. |
| A3 gen ed | C1 gen ed |  |
| A4 gen ed | C2 gen ed |  |
| URI 101 |  |  |
| (17cr total) | (16cr total) | Complete 30 credits |


| Year Two |  |  |
| :--- | :--- | :--- |
| CSC 211 | CSC 212 | Major and Overall GPA 2.00 |
| MTH 131 or 141 (A1, B3) | MTH Elective | Complete CSC 211 \& CSC 212 |
| C3 gen ed | Upper Level Elective | Consider minor or second major |
| G gen ed | Upper Level Elective |  |
|  | Free Elective | Sciences |
| (14cr total) | (16-17cr total) | Complete 60 credits |


| Year Three |  |  |
| :--- | :--- | :--- |
| CSC 301 | CSC 411 or 412 | Major and Overall GPA 2.00 |
| CSC 305 | Upper Level Elective | Consider internship |
| Upper Level Elective | Upper Level Elective | Meet with advisor to for 300-level or above <br> credit check (42 credits required) |
| Upper Level Elective | Free Elective | Declare minor (optional) |
|  | Free Elective | Complete 90 credits |
| (14cr total) | (16cr total) |  |


| Year Four |  |  |
| :--- | :--- | :--- |
| CSC 300+ Elective | CSC 402, 406, 415, 436, 450, 462, or 481 | Major and Overall GPA 2.00 |
| Free Elective | Upper Level Elective | Complete Intent to Graduate Form by Oct 1st |
| Free Elective | Free Elective | Complete 120 credits |
| Free Elective | D1 gen ed |  |
| Free Elective |  |  |
| (16cr total) | (13cr 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.

## Notice of Change form

Notice of Change for: BS in Computer Science
Date: 8/1/17

## A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island
2. Name of department, division, school or college

Department: Computer Science and Statistics College: Arts and Sciences
3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall 2018
First degree date:
4. Intended location of the program

## Kingston

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

We are proposing two minor changes to the requirements for the BS in Computer Science:

1) We propose to change the math courses required for a BS in Computer Science. Specifically, the new requirements will be as follows:

MTH 180, MTH 141, MTH 142 and one more course from MTH 215, 243, 244, 362, 382, STA 307, 308, 409, 411, 412
2) We propose to change the list of courses from which a student can choose CSC electives. Specifically, the new list will be:
"one course from CSC 402, 406, 415, 436, 450, 462,481 and 493 (4); any two additional CSC or CSF courses at the 300-level or above, only one of the two courses may be a CSF course; CSC 392, 491 may be used only with prior departmental approval. CSC 494 and 499 may not be used."
6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes.

See below updates to catalog language below:

## BACHELOR OF SCIENCE

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

In order to transfer from University College to Arts and Sciences as a B.S. computer science major (or to be coded as such in the College of Arts and Sciences), a student must have completed CSC 110 and CSC 211 and must have at least a 2.00 cumulative GPA in all CSC and MTH courses required in the B.S. program that have been completed at the time of the application for transfer.

Students in the B.S. curriculum must complete a minimum of 56 credits as follows: CSC 106 (4), 110 (4), 211 (4), 212 (4), 301 (4), 305 (4), 340 (4), 411 (4), 412 (4), 440 (4), 499 (4); one course from CSC $402,406,415,436,450,462,481$, and 493 (4); any two additional CSC or CSF courses at the 300level or above, only one of the two courses may be a CSF course, CSC 392, 491, may be used only with prior departmental approval. CSC 494, 499 may not be used.

Students must also complete MTH 180 (3), 141 (4), 142 (4), and one course, from MTH 215, 243, 244, 362, 382, STA 307, 308, 409, 411, 412 (3 or 4); two science courses from PHY 203/273, 204/274, CHM 101/ 102, 112/114, BIO 101, 102, GEO 103, OCG 123 (8); and one course from WRT 104, 106, and HPR 112 (3); and WRT 201 or WRT 332 (3).

A total of 120 credits is required for graduation. A possible course of studies follows.

Freshman Year First semester: 14 credits
CSC 106 (4) B3; URI 101 (1); WRT 104 (3) B1,B4; MTH 180 (3); Gen Ed (3)

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| Deleted: 322, |
| Deleted: ISE 432, |

Second semester: 15 credits
CSC 110 (4); MTH 141 (4) A1,B3; Elective (3); Gen Ed (4).

Sophomore Year First semester: 15 credits
CSC 211 (4); MTH 142 (4) B3; Science Req (4) A1; Gen Ed (3).
Second semester: 16 credits
CSC 212 (4); MTH Req (3) B3; WRT 332 (3) B1, B2; Elective (6).
Junior Year First semester: 15 credits
CSC 301 (4), 305 (4), Gen Ed (3); Science Req (4) A1;

| Deleted: MTH Req |
| :--- |
| Deleted: 4 |

## Second semester: 15 credits

CSC 340 (4), 412 (4), CSC programming elective (4), Elective (3).

## Senior Year First semester: 15 credits

CSC 411 (4), 440 (4), CSC 499 (4), Gen Ed (3).

Second semester: 15 credits
CSC elective (4); CSC/ CSF elective (4); Gen Ed (4); Elective (3).
7. Signature of the President

David M. Dooley

## THE

UNIVERSITY
OF RHODE ISLAND
COLLEGE OF ARTS AND SCIENCES

To: Curriculum Affairs Committee and Faculty Senate
Date: September 20, 2017
Subject: Support for MTH 180 to be included Computer Science curricula

The Department of Mathematics fully supports adding the course MTH 180
Mathematical Tools for Computing to the math requirements in the Computer Science B.A. and B.S. curriculum and as a prerequisite to CSC 212 Data Structures and Abstractions, a core course for computer science majors. The course was developed in close collaboration with the computer science faculty. The addition of the MTH 180 course to the math schedule will require either an additional math faculty or a teaching assistant to support the added course load.

We are excited about the collaboration and look forward to future endeavors.

Regards,

James Baglama<br>Professor and Chair<br>Department of Mathematics<br>University of Rhode Island

## ABOUT THE COMPUTER SCIENCE BS DEGREE:

The BS program in Computer Science is designed to provide a broad introduction to the fundamentals of computer science including software and systems, programming languages, machine architecture, and theoretical foundations of computing. The required mathematics preparation provides a basis for advanced work.

## STEP 1:

Major Requirements:

| Course | Semester | Credits | Grade |
| :---: | :---: | :---: | :---: |
| CSC 106 |  | 4 |  |
| CSC 110 |  | 4 |  |
| CSC 211 |  | 4 |  |
| CSC 212 |  | 4 |  |
| CSC 301 |  | 4 |  |
| CSC 305 |  | 4 |  |
| CSC 340 |  | 4 |  |
| CSC 411 |  | 4 |  |
| CSC 412 |  | 4 |  |
| CSC 440 |  | 4 |  |
| CSC 499 |  | 4 |  |

Two CSC or CSF courses at the 300-level or above. CSC 392, 491, and 492 may only be used with departmental permission. Only one course may be CSF.

|  | CSC 494, 499 may not b申 used |  |
| :--- | :---: | :---: |
|  |  | 4 |
|  |  |  |

Additional Major Requirements

| Course | Semester | Credits | Grade |
| :---: | :---: | :---: | :---: |
| MTH 141 |  | 4 |  |
| MTH 142 |  | 4 |  |


| Two courses from: MTH 215, 243, 244, 322, 362, 382, |  |  |  |
| :--- | :--- | :--- | :--- |
| One |  |  |  |
|  |  | 3 or 4 |  |
|  |  | 3 or 432, STA 307, 409, 411, 412, 308 |  |
|  |  |  |  |
|  |  |  |  |

Two courses from: PHY 203/273, 204/274, CHM 101/102, 112/114, BIO 101, 102, GEO 103, OCG 123

|  | 3 or 4 |  |
| :---: | :---: | :---: |
|  | 3 or 4 |  |
| One course chosen from the following: WRT 104, 106, HPR 112 |  |  |
|  | 3 |  |
| WRT 201 or 332 | 3 |  |

Free elective credits
(to meet the $\mathbf{1 2 0}$ credits required for graduation):

| Course | Credits |
| :---: | :--- |
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|  |  |

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

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:

| General Education Credit Count |  |  |
| :---: | :---: | :---: | :---: | :---: |
| At least 40 credits, no more than 12 credits with the |  |  |
| same course code. |  |  |

STEP 3:

| General Education Outcome Audit |  |
| :--- | :--- |
|  |  |
| KNOWLEDGE | Course |
| A1. STEM |  |
| A2. Social \& Behavioral Sciences |  |
| A3. Humanities |  |
| A4. Arts \& Design |  |
| COMPETENCIES |  |
| B1. Write effectively |  |
| B2. Communicate effectively |  |
| B3. Mathematical, statistical, or <br> computational strategies |  |
| B4. Information literacy |  |
| RESPONSIBILITIES |  |
|  <br> responsibilities |  |
| C2. Global responsibilities |  |
| C3. Diversity and Inclusion |  |
| INTEGRATE \& APPLY |  |
| D1. Ability to synthesize |  |
| GRAND CHALLENGE |  |
| G. Check that at least one course of <br> your 40 credits is an approved "G" <br> 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 $\mathbf{2 . 0 0}$ or higher in order to graduate.

## Computer Science BS (2017-2018 Catalog)

Requirements by Year

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

| Fall | Spring | Milestones |
| :---: | :---: | :---: |
| Year One |  |  |
| CSC 106 (B3) | CSC 110 | Major and Overall GPA 2.00 |
| WRT 104 or 106 (B1, B4) | MTH 141 (A1, B3) | Take math placement exam |
| A2 gen ed | B 2 gen ed | MTH 111 or equivalent is a pre-req for CSC 211, should be ready to take MTH 141 in 2nd semester. C- or better required to continue with math courses. |
| A3 gen ed | C1 gen ed |  |
| A4 gen ed | C2 gen ed |  |
| URI 101 |  |  |
| (17cr total) | (17cr total) | Complete 30 credits |


| Year Two |  |  |
| :--- | :--- | :--- |
| CSC 211 | CSC 212 | Major and Overall GPA 2.00 |
| MTH 142 (A1, B3) | MTH Elective | Complete CSC 211 \& CSC 212 |
| C3 gen ed | WRT 201 or 332 | Consider minor or second major |
| D1 gen ed | Science Elective |  |
| G gen ed |  | Sciences |
| (17cr total) | (13-15cr total) | Complete 60 credits |


| Year Three |  |  |
| :--- | :--- | :--- |
| CSC 301 | CSC 340 | Major and Overall GPA 2.00 |
| CSC 305 | CSC 412 | Consider internship |
| MTH Elective | CSC/CSF 300+ Elective | Declare minor (optional) |
| Science Elective | CSC 402, 406, 415, 436, 450, 462, or 481 | Complete 90 credits |
| (14-16cr total) | (16cr total) |  |


| Year Four |  |  |
| :--- | :--- | :--- |
| CSC 411 | CSC 499 | Major and Overall GPA 2.00 |
| CSC 440 | CSC/CSF 300+ Elective | Complete Intent to Graduate Form by Oct 1st |
| Free Elective | Free Elective | Complete 120 credits |
| Free Elective | Free Elective |  |
|  | Free Elective (if needed to meet 124 credits) |  |
| (14cr total) | (14-17cr 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.

## Date:

12/14/2017

## A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island
2. Name of department, division, school or college

Department: Fisheries, Animal and Veterinary Science (FAVS)
College: Environment and Life Sciences (CELS)
3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: September 2018
First degree date: May 2022
4. Intended location of the program University of Rhode Island, Kingston Campus
5. Summary description of proposed program (not to exceed 2 pages).

- Change the name of the major from Aquaculture and Fishery Technology to Aquaculture and Fisheries Science BS.
- Change the degree name from Aquaculture and Fishery Technology to Aquaculture and Fisheries Science BS.
Rationale: Our program provides students with a strong foundation in the basic sciences and the specialized knowledge and skills needed to succeed in both professional and academic careers in Aquaculture and Fisheries. The change in name to Aquaculture and Fisheries Science is consistent with the rigor and strong focus of the program on basic sciences. It is also a better reflection of the vision and mission of the Department of Fisheries, Animal and Veterinary Science and our faculty, which have a strong focus on research in the areas of Aquaculture and Fisheries Science. There is no need to change the subject code (AFS), or the CIP code.

6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes. Not applicable
7. Signature of the President

David M. Dooley

## Appendix E

## Notice of Changeform

Notice of Change for: TCP and ECE curriculum sheets
Date: Fall, 2019

## A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island
2. Name of department, division, school or college

Department: Human Development and Family Studies
College: Health Sciences
3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall, 2018
First degree date:
4. Intended location of the program

2 College RD. Transition Center
5. Summary description of proposed program (not to exceed 2 pages).

Since HDF 208 has been approved as the replacement of HDF 357 and NFS 207/210 (and as Gen Ed) currently required for the early childhood teacher certification program, this changes should be included in the curriculum worksheets for both the TCP and the regular ECE.
6. If applicable, please include the existing URI catalog language and proposed catalog changes indicated in Track Changes.

| Program | Existing URI catalog language (2017-2018) | Proposed catalog changes |
| :---: | :---: | :---: |
| Undergraduate program | Curriculum requirements for the Early Childhood Education (ECE) program result in a B.S. in Human Development and Family Studies. The courses required include the following: HDF 208 (or the combination of HDF 357 with NFS 207 or 210); Core Experiences: HDF 200, 201, 202, 205, and 230; Professional Content: EDC 102, 250, 312; HDF 203 and 305; Early Childhood Education Teacher Certificate Courses: HDF 301, 303, 420, 455; EDC 402, 424, 426 and 350 ; senior field-work experience (Student Teaching): EDC 484 and 485. | Curriculum requirements for the Early Childhood Education (ECE) program result in a B.S. in Human Development and Family Studies. The courses required include the following: HDF 208 (or the combination of HDF 357 with NFS 208 or 210 ); Core Experiences: HDF 200, 201, 202, 205, and 230; Professional Content: EDC 102, 250, 312; HDF 203. 208, and 305; Early Childhood Education Teacher Certificate Courses: HDF 301, 303, 420, 455; EDC 402, 424, 426 and 350; senior field-work experience (Student Teaching): EDC 484 and 485. |
| TCP Early Childhood Education (ECE) | Specifications for the TCP ECE requirements are not provided in the current catalog as they are equal to the requirements for the undergraduate program in ECE. |  |

## 7. Signature of the President

David M. Dooley

## Noticeof Changeform

Notice of Change for: The Doctor of Pharmacy progression standards in the College of Pharmacy
Date: 2/8/2018

## A. PROGRAM INFORMATION

1. Name of institution

University of Rhode Island
2. Name of department, division, school or college

Department: NA
College: Pharmacy
3. Intended initiation date of program change. Include anticipated date for granting first degrees or certificates, if appropriate.

Initiation date: Fall 2018
First degree date: Spring 2024
4. Intended location of the program: Kingston campus, URI
5. Summary description of proposed program (not to exceed 2 pages). attached
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

College of Pharmacy<br>Doctor of Pharmacy<br>Justification of Requested Progression Requirement Changes

The Doctor of Pharmacy degree program is an accredited program through the American Council of Pharmacy Education (ACPE). Our current standards require that the College manage enrollment and admission procedures and use quality metrics and indicators linked to successful program outcomes (such as on-time graduation rates). Our standards also require a structured formal interview with assessment of oral and written communication skills. As background information, most schools of pharmacy only admit students into the first professional year which is the third year of our program of study. URI is one of only 7 schools that admits high school students as Freshmen into the College of Pharmacy. The changes we are requesting to the published requirements for progression from sophomore to P1 standing address negative changes in the quality metrics the college is required to report to ACPE and to clarify currently existing language to eliminate any potential for confusion.

1. Graduation Rates Are Declining. Our on-time graduation rates have been declining both for the Freshmen to $6^{\text {th }}$ year cohort and the P1-4 cohort ( $3^{\text {rd }}$ to $6^{\text {th }}$ year). In addition, data from our Scholastic Standing Committee shows an increase in the number of students not meeting our progression standards during the P1-P4 years (particularly in the P1 year) which will further lower our on-time graduation rates in the future. Every Fall, the College is required to complete detailed accounting reports to show the progression of every student in the P1 year through their graduation in the P4 year.

Our Accreditation Standards state the following:
11.6.3 On-Time Graduation Rate Monitoring: ACPE also requests annual reporting of the following information regarding the most recent graduating class from accredited programs and at least once per year, the Board will review the data provided by the American Association of Colleges of Pharmacy (AACP):

- Matriculating class size for the first professional year of graduating class
- Number of graduates of the class completing the curriculum in the specified timeframe
- Number of academic dismissals
- Number of student withdrawals

A letter will be sent to a program requesting that they identify the cause of and provide an action plan for correcting any negative changes or trends if:
a. The number of academic dismissals is greater than or equal to six percent of the matriculating class size
b. The number of students withdrawing from the program is greater than or equal to six percent of the matriculating class size
c. The number of students with a delayed graduation is greater than or equal to fifteen percent of the matriculating class size
d. The total attrition related to on-time graduation is greater than or equal to twenty-four percent of the matriculating class size.

The following two graphs show 1) Graduation Rates calculated by our accrediting body, and 2) numbers of students eligible for dismissal by the Scholastic Standing Committee of the College. As can be seen by the on-time graduation rate in 2017, 14\% of that class didn't graduate on time. We expect the on-time graduation rate to decline further based on the number of P1 students in academic jeopardy. When we don't meet the standards set by our accrediting body, the College will be placed on notice and required to submit a plan of correction. We consider improving our progression standards an important step for this plan.


2. Increasing the Required Science GPA from $\mathbf{2 . 5}$ to 2.7. Students must currently have an average of 2.5 in the required science prerequisite courses in order to progress into the P1 year. If the 2.7 requirement had been in place for our current P1 students, 8 students would have been affected. Of those 8 students, 3 met dismissal criteria and 3 are on probation after the Fall 2017 P1 semester.
3. Increasing the overall GPA to a 3.0. The following table shows the cumulative GPA spread for our current Freshmen (2023) and Sophomore (2022) classes. Of the 12 students in the freshmen class below a 3.0, all but 2 have science prerequisite GPAs of $>2.7$ and their deficiencies can be corrected with a $2^{\text {nd }}$ grade option. Of the 11 sophomore students with GPAs $<3.0$, only 1 has a science prerequisite GPA of $>2.7$.

| GPA | Freshmen <br> $(\mathbf{2 0 2 3 )}$ | Sophomore <br> $\mathbf{( 2 0 2 2 )}$ |
| :--- | :---: | :---: |
| $3.75-4.0$ | $65(49 \%)$ | $48(43 \%)$ |
| $3.5-3.75$ | $23(17 \%)$ | $25(23 \%)$ |
| $3.25-3.5$ | $16(12 \%)$ | $20(18 \%)$ |
| $3.0-3.25$ | $17(13 \%)$ | $7(6 \%)$ |
| $<3.0$ | $12(9 \%)$ | $11(10 \%)$ |

4. Improving the language that describes our required interview. Several years ago, we instituted a required structured interview for sophomore students to progress into their P1 year. Rarely, we have students who fail to attend without an excused absence. We allow students who fail the interview one repeat interview but do not wish to allow the $2^{\text {nd }}$ interview opportunity for students who have no excused absence for the first interview opportunity. To date, no PharmD student has failed to be successful with the interview process.

To improve the academic readiness of our freshmen and sophomore students for the professional courses, the following action is underway but doesn't affect the catalog language. We include this paragraph for your information.

Our Freshmen students transfer in a large number of credits. Our current freshmen and sophomore cohorts who had AP credit had an average of 17 and 20 AP credits respectively (with a high of 47 credits!). The courses most often represented are BIO 101/102, CHM 101/102/112/114, and calculus (either 131 or 141). In the current Freshmen class, 22 students had AP scores of 3 and 7 students had scores of 4 or 5 in AP chemistry (for our sophomores, 18 had AP scores of 3 and 10 had higher scores). Additionally, it has become popular for students to transfer in organic chemistry from other schools (fearing a challenging course at URI). In the current P1 class of $\sim 130$ students, 63 students transferred in organic credit. Combining these two circumstances leads to students who may not take any chemistry at URI and who's first two years may not help students learn how to be successful with multiple challenging courses. With consultation from the Department of Chemistry, we will advise students with AP Chemistry credit to enroll in CHM 112 in the fall of their Freshmen year as a way to refresh and review their chemistry knowledge. We are in the process of creating LLCs with CHM 112 as a component to meet this need in the Fall of 2018.

## pharm.d. requirements for progression to the professional program

Requirements for Progression to the Professional Program. Pharm.D. students must request transfer from University College for Academic Success to the College of Pharmacy at the end of three semesters. There are three requirements for successful progression.

1. During their sophomore year, all students are required to have a formal interview. The student's progression to the professional program will be contingent upon a successful interview. The interview is designed to assess students' commitment to the profession of pharmacy, knowledge of the profession, and ability to communicate with patients. Interviews will follow University policies for excused absences (University Manual Sections 8.51.11-8.51-13). Students will only be excused from scheduled interviews due to a documented illness or emergency. If a student fails to attend the scheduled interview for reasons outside of Sections 8.51.11-8.51.13, the student will receive an automatic failure for their first interview and be allowed only one other opportunity to successfully interview. Otherwise, aAll students will be allowed a maximum of two interviews to successfully complete this program requirement. Students unsuccessful in completing the interview by the second attempt will be dismissed from the Pharm_ D. program.
2. After three semesters, only those pharmacy students having a 2.70 grade point average or better in 12 of the 16 required preprofessional courses (CMB 201 and 311; BIO 101, 220, 221, 222, and 223; CHM 101, 102, 112, 114, 226, 227, and 228; MTH 131; and STA 307) with no grade less than C- in any of these courses
3. An overall grade point average of 3.0

After three semesters, only those pharmacy students having a 2.50 grade point average or better in 11 of the 15 required preprofessional courses (CMB 201 and 311; BIO-101, 121, 242, and 244; CHM 101, 102, 112, 114, 226, 227, and-228; MTH 131; and STA 307) with no grade less than C-in any of these-courses, and an overall grade point average of 2.00 , will be admitted at this time, provided they have successfully completed the interview. Pharmacy students who have met the three criteria above Successful candidates must maintain a grade point average of 2.750 in the remaining four prerequisite courses. Students who lose their seat at the end of three or four semesters will be considered for admission on a competitive basis along with other URI undergraduate students seeking transfer into the program at the end of four semesters. Applicants with a grade point average of less than 2.750 for the designated preprofessional courses will not be considered for admission to the college.

For purposes of admission among transfer students (both internal and external), all of the preprofessional courses listed above (or equivalent courses) must be completed. All applicants must have a 2.750 in these courses, and successful candidates will be competitively selected from the applicant pool. They must also successfully complete a formal interview. PCAT exams, work experience, and letters of recommendation are required for all transfer applicants. Bachelors of Science in Pharmaceutical Science (BSPS) majors who transfer into the Pharm.D. program cannot major in the BSPS degree while they are in the Pharm.D. program.

In addition, all students must complete WRT 106, ECN 201, COM 100, and PHL 212 as a specific component of their general education prior to admission to the professional curriculum. Please note that it is a competitive program and seats are limited. For a more detailed description of these requirements, see the Admission website.

Beginning in the professional curriculum third year (P1) students must possess a laptop computer that is capable of running the electronic exam software used at the College of Pharmacy. These devices must run on Windows, macOS, or iOS operating systems with sufficient RAM and hard drive capacity to effectively run software. Please contact the Office of Student and Academic Affairs for the most current system requirements. have their own laptop computer for use in the classroom. There are lease and purchase options at the University Bookstore for interested students.

Unless otherwise indicated, courses offered within the Pharm.D. program are restricted to Pharm.D. majors. All courses within the Pharm.D. program may hold evening exams in conjunction with University policies.

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2. After three semesters, only those pharmacy students having a 2.70 grade point average or better in 12 of the 16 required preprofessional courses (CMB 201 and 311; BIO 101, 220, 221, 222, and 223; CHM 101, 102, 112, 114, 226, 227, and 228; MTH 131; and STA 307) with no grade less than C- in any of these courses
3. An overall grade point average of 3.0

Pharmacy students who have met the three criteria above must maintain a grade point average of 2.70 in the remaining four prerequisite courses. Students who lose their seat at the end of three or four semesters will be considered for admission on a competitive basis along with other URI undergraduate students seeking transfer into the program at the end of four semesters. Applicants with a grade point average of less than 2.70 for the designated preprofessional courses will not be considered for admission to the college.

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