# BIOLOGY TRANSFER, MARINE AFFAIRS BS - ASSOCIATE IN ARTS (URI)



#### **UMAA**

This program constitutes a JAA transfer program to URI. Students completing a JAA plan receive an Associate's degree and enter the receiving institution with 60 credits and Junior status. Students must complete all requirements as given. Depending on GPA, students receive a tuition discount of up to 30% at the receiving institution, a waived application fee, and personalized advising.

This program provides the more rigorous science foundation and communications background necessary to facilitate a seamless transition into the Marine Affairs BS degree program at URI.

## **Program Learning Outcomes**

#### Upon completion of this program, a student will be able to:

- Create written work that develops and expresses ideas and that addresses a given context and target audience.
- Communicate effectively via oral presentations, performances, participation in group work, and visual presentations.
- Identify, analyze, and apply evidence and ideas, question assumptions, and draw logical conclusions.
- 4. Develop information literacy by locating, evaluating, synthesizing, and using information to accomplish a specific purpose.
- Demonstrate an understanding of and apply scientific or quantitative principles, theories, and methods.
- 6. Apply quantitative principles to solve problems and support arguments with quantitative evidence in a variety of formats (e.g. words, tables, graphs, equations, etc.).
- 7. Demonstrate an understanding of global, cultural and historical perspectives.
- 8. Function effectively in social and professional environments and make reasoned decisions based on ethical standards, self-awareness, and personal responsibility.
- 9. Utilize discipline-specific theories and concepts to analyze data, texts, and issues at a level appropriate for a 2-year college student.

## Requirements

Code	Title	Hours		
General Education Requirements				
BIOL 1001	Introductory Biology: Organismal MSCI; Critical Thinking; Social and Professional Responsibilities	4		
COMM 1010	Communication Fundamentals <sup>A</sup> HUMN; Non-Writter Communication; Social and Professional Responsibilities	1 3		
ENGL 1010	Composition I (or ENGL 1010A) HUMN; Written Communication, Information Literacy	3		

General Education Elective (https://catalog.ccri.edu/academic-information/general-education/courses-approved-general-education-credits/)

general-education/course-attributes/#histgened/)  Humanities Elective (https://catalog.ccri.edu/academic-information/ general-education/course-attributes/#humngened/)  Literature Elective (https://catalog.ccri.edu/academic-information/ general-education/course-attributes/#litgened/)  MATH 1240 Statistical Analysis I MSCI; Scientific Reasoning; Quantitative Literacy  Social Science Elective (https://catalog.ccri.edu/academic- information/general-education/course-attributes/#sscigened/)  Social Science Elective (https://catalog.ccri.edu/academic- information/general-education/course-attributes/#sscigened/)  Social Science Elective (https://catalog.ccri.edu/academic- information/general-education/course-attributes/#sscigened/)  Sub-total General Education  Major Requirements  BIOL 1002 Introductory Biology: Cellular MSCI; Non-Written Communication; Scientific Reasoning  CHEM 1030 General Chemistry I MSCI; Scientific Reasoning; Quantitative Literacy  PHYS 1030 General Physics I MSCI; Scientific Reasoning; Quantitative Literacy  Choose ONE of the following:  MATH 2103 Applied Precalculus MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law  MAF 220  Free Elective  Free Elective  Free Elective  Sub-total Major Requirements			
Humanities Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/) Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/) MATH 1240 Statistical Analysis I MSCI; Scientific Reasoning; Quantitative Literacy Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/) SSCI Sub-total General Education 33  Major Requirements BIOL 1002 Introductory Biology: Cellular MSCI; Non-Written Communication; Scientific Reasoning; Quantitative Literacy  PHYS 1030 General Chemistry I MSCI; Scientific Reasoning; Quantitative Literacy  PHYS 1030 General Physics I MSCI; Scientific Reasoning; Quantitative Literacy  Choose ONE of the following:  MATH 2103 Applied Precalculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine Environment  TAKE AT URI: Introduction to Marine and Coastal Law  MAF 220  Free Elective  Free Elective  Sub-total Major Requirements	,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3
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Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/) Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/) Sub-total General Education  Major Requirements BIOL 1002 Introductory Biology: Cellular MSCI; Non-Written Communication; Scientific Reasoning  Choose ONE of the following:  CHEM 1030 General Chemistry I MSCI; Scientific Reasoning; Quantitative Literacy  PHYS 1030 General Physics I MSCI; Scientific Reasoning; Quantitative Literacy  Choose ONE of the following:  MATH 2103 Applied Precalculus MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine Environment  TAKE AT URI: Introduction to Marine and Coastal Law MAF 220  Free Elective Free Elective Free Elective Sub-total Major Requirements 28-29		n/course-attributes/#litgened/) HUMN	3
information/general-education/course-attributes/#sscigened/)  Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)  Sub-total General Education  Major Requirements  BIOL 1002 Introductory Biology: Cellular MSCI; Non-Written Communication; Scientific Reasoning  Choose ONE of the following:  CHEM 1030 General Chemistry I MSCI; Scientific Reasoning; Quantitative Literacy  PHYS 1030 General Physics I MSCI; Scientific Reasoning; Quantitative Literacy  Choose ONE of the following:  MATH 2103 Applied Precalculus MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine Environment  TAKE AT URI: Introduction to Marine and Coastal Law  MAF 220  Free Elective  Free Elective  Free Elective  Sub-total Major Requirements  28-29	MATH 1240	Statistical Analysis I MSCI; Scientific Reasoning; Quantitative Literacy	4
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CHEM 1030 General Chemistry I MSCI; Scientific Reasoning; Quantitative Literacy  PHYS 1030 General Physics I MSCI; Scientific Reasoning; Quantitative Literacy  Choose ONE of the following:  MATH 2103 Applied Precalculus MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law MAF 220  Free Elective Sub-total Major Requirements 28-29	BIOL 1002	Introductory Biology: Cellular MSCI; Non-Written Communication; Scientific Reasoning	4
PHYS 1030 General Physics I MSCI; Scientific Reasoning; Quantitative Literacy  Choose ONE of the following:  MATH 2103 Applied Precalculus MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law MAF 220  Free Elective Sub-total Major Requirements 28-29	Choose ONE of th	e following:	4-5
Choose ONE of the following:  MATH 2103 Applied Precalculus MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law MAF 220  Free Elective Sub-total Major Requirements 28-29	CHEM 1030	Quantitative Literacy	
MATH 2103 Applied Precalculus MSCI; Scientific Reasoning; Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law MAF 220  Free Elective Sub-total Major Requirements 28-29	PHYS 1030	deficial i flysics i	e
MATH 2103 Applied recarding Quantitative Literacy  MATH 2111 Pre-Calculus Mathematics MSCI; Scientific Reasoning; Quantitative Literacy  OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law MAF 220  Free Elective Sub-total Major Requirements 28-29	Choose ONE of th	e following:	4
OCEN 1040 Introduction to Oceanography (Formerly OCEN 1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law MAF 220  Free Elective Sub-total Major Requirements 28-29	MATH 2103	Quantitative Literacy	
TAKE AT URI: Human Use and Management of the Marine MAF 100 Environment TAKE AT URI: Introduction to Marine and Coastal Law MAF 220 Free Elective Free Elective Sub-total Major Requirements  1010 and 1030) MSCI; Critical Thinking; Quantitative Literacy  MAF Quantitative Coastal	MATH 2111	Pre-Calculus Mathematics <sup>MSCI</sup> ; Scientific Reasoning; Quantitative Literacy	
MAF 100 Environment  TAKE AT URI: Introduction to Marine and Coastal Law  MAF 220  Free Elective Free Elective Sub-total Major Requirements  28-29	OCEN 1040	1010 and 1030) MSCI; Critical Thinking; Quantitative	4
MAF 220 Free Elective 3 Free Elective 3 Sub-total Major Requirements 28-29		3	3
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Sub-total Major Requirements 28-29	Free Elective		3
	Free Elective		3
	Sub-total Major R	equirements	28-29
Total Hours 60-61	Total Hours	(	50-61

<sup>^</sup> Work-based learning course

## **Recommended Course Sequence**

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Course	Title	Hours		
Year 1				
Semester 1				
BIOL 1002	Introductory Biology: Cellular	4		
COMM 1010	Communication Fundamentals <sup>^</sup>	3		
ENGL 1010	Composition I (or ENGL 1010A)	3		
General Education Elective (https://catalog.ccri.edu/academic-information/general-education/courses-approved-general-education-credits/)				
History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/)				
Hours				

Semester 2			
BIOL 1001	Introductory Biology: Organismal	4	
MATH 1240	Statistical Analysis I	4	
Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/)			
	Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)		
	Hours	14	
Year 2			
Semester 1			
Choose ONE of t	he following:	4	
MATH 2103	Applied Precalculus		
MATH 2111	Pre-Calculus Mathematics		
Choose ONE of the following:			
CHEM 1030	General Chemistry I		
PHYS 1030	General Physics I		
Humanities Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/)			
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)			
	Hours	14-15	
Semester 2			
OCEN 1040	Introduction to Oceanography (Formerly OCEN 1010 and 1030)	4	
Take at URI: MAF 100 Human Use and Management of the Marine Environment			
Take at URI: MAF 220 Introduction to Marine and Coastal Law			
Free Elective		3	
Free Elective		3	
Hours			
	Total Hours	60-61	

<sup>^</sup> Work-based learning course

### **Transfer**

This program at CCRI is a part of the Joint Admissions Agreement (JAA). JAA helps students transfer seamlessly to Rhode Island College (RIC) or the University of Rhode Island (URI). Students who are eligible for the JAA program have earned less than 30 college credits at the time of joining and have not attended any other college or university.

JAA graduates are guaranteed admissions to either RIC or URI, have personalized advising by a caseload advisor, enter with Junior status at RIC or URI, and are eligible for a tuition discount up to 30% based on GPA.

Please meet with an Academic Advisor/Student Success Coach to help you select the courses that best prepare you for transfer to RIC or URL. For more information, please visit Joint Admissions Agreement (https://ccri.edu/jaa/) or the Transfer Center (https://ccri.edu/onestop/transfer\_center/).