

# BIOLOGY TRANSFER, BIOLOGICAL SCIENCES BS - ASSOCIATE IN ARTS (URI)



## UBOS

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 a sound foundation in biology and chemistry as well as the general education requirements necessary to facilitate a seamless transition into a BA or BS program in Biological Sciences at URI.

## Program Learning Outcomes

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

1. Create written work that develops and expresses ideas and that addresses a given context and target audience.
2. Communicate effectively via oral presentations, performances, participation in group work, and visual presentations.
3. 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.
5. 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
<b>General Education Requirements</b>		
BIOL 1001	Introductory Biology: Organismal Thinking; Social and Professional Responsibilities <sup>MSCI; Critical</sup>	4
BIOL 1002	Introductory Biology: Cellular Communication; Scientific Reasoning <sup>MSCI; Non-Written</sup>	4
COMM 1010	Communication Fundamentals <sup>A</sup> ; HUMN; Non-Written Communication; Social and Professional Responsibilities	3
ENGL 1010	Composition I (or ENGL 1010A) <sup>HUMN; Written</sup> Communication, Information Literacy	3

History Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/</a> ) <sup>SSCI</sup>	3
Humanities Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/</a> ) <sup>HUMN</sup>	3
Literature Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/</a> ) <sup>HUMN</sup>	3
Choose ONE of the following:	4
MATH 2103 Applied Precalculus <sup>MSCI; Scientific Reasoning;</sup> Quantitative Literacy	
MATH 2111 Pre-Calculus Mathematics <sup>MSCI; Scientific Reasoning;</sup> Quantitative Literacy	
Social Science Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/</a> ) <sup>SSCI</sup>	3
Social Science Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/</a> ) <sup>SSCI</sup>	3
Sub-total General Education	33
<b>Major Requirements</b>	
Biology Elective	3
Biology Elective	3
Biology Elective	3
CHEM 1030 General Chemistry I <sup>MSCI; Scientific Reasoning;</sup> Quantitative Literacy	5
CHEM 1100 General Chemistry II	5
Choose ONE of the following:	4
MATH 2131 Applied Calculus <sup>MSCI; Scientific Reasoning; Quantitative</sup> Literacy	
MATH 2141 Calculus I <sup>MSCI; Scientific Reasoning; Quantitative Literacy</sup>	
Free Elective	3
Free Elective	3
Sub-total Major Requirements	29
<b>Total Hours</b>	<b>62</b>

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

## Recommended Course Sequence

Course	Title	Hours
<b>Year 1</b>		
<b>Semester 1</b>		
BIOL 1002	Introductory Biology: Cellular	4
COMM 1010	Communication Fundamentals <sup>A</sup>	3
ENGL 1010	Composition I (or ENGL 1010A)	3
Literature Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/</a> )		3
Free Elective		3
<b>Hours</b>		<b>16</b>
<b>Semester 2</b>		
BIOL 1001	Introductory Biology: Organismal	4
CHEM 1030	General Chemistry I	5
History Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/</a> )		3
Choose ONE of the following:		4
MATH 2103	Applied Precalculus	

MATH 2111	Pre-Calculus Mathematics	
<b>Hours</b>		<b>16</b>
<b>Year 2</b>		
<b>Semester 1</b>		
Biology Elective ( <a href="https://catalog.ccri.edu/course-descriptions/biol/">https://catalog.ccri.edu/course-descriptions/biol/</a> )		3-4
CHEM 1100	General Chemistry II	5
Choose ONE of the following:		4
MATH 2131	Applied Calculus	
MATH 2141	Calculus I	
Social Science Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/</a> )		3
<b>Hours</b>		<b>15-16</b>
<b>Semester 2</b>		
Biology Elective ( <a href="https://catalog.ccri.edu/course-descriptions/biol/">https://catalog.ccri.edu/course-descriptions/biol/</a> )		3-4
Biology Elective ( <a href="https://catalog.ccri.edu/course-descriptions/biol/">https://catalog.ccri.edu/course-descriptions/biol/</a> )		3-4
Free Elective		3
Humanities Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/</a> )		3
Social Science Elective ( <a href="https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/">https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/</a> )		3
<b>Hours</b>		<b>15-17</b>
<b>Total Hours</b>		<b>62-65</b>

<sup>a</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 URI. For more information, please visit Joint Admissions Agreement (<https://ccri.edu/jaa/>) or the Transfer Center ([https://ccri.edu/onestop/transfer\\_center/](https://ccri.edu/onestop/transfer_center/)).