

BIOLOGY TRANSFER, BIOLOGY BS - ASSOCIATE IN ARTS (RIC)



RBIO

This program constitutes a JAA transfer program to RIC. 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 JAA program provides foundational coursework in three main sciences - biology, chemistry, and physics - that are classically required in the first two years of a student's program of study in Biology. Upon completion of this A.A., the student will be sufficiently prepared for a seamless transition to the B.S. program at RIC.

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
General Education Requirements		
BIOL 1001	Introductory Biology: Organismal Literacy; Social and Professional Responsibilities ^{MSCI; Information}	4
BIOL 1002	Introductory Biology: Cellular Communication; Scientific Reasoning ^{MSCI; Non-Written}	4
COMM 1010	Communication Fundamentals ^A ; Social and Professional Responsibilities ^{HUMN; Non-Written}	3
ENGL 1010	Composition I (or ENGL 1010A) ^{HUMN; Written}	3
MATH 1240	Statistical Analysis I ^{MSCI; Scientific Reasoning;}	4

Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)	SSCI	3
CHOOSE ONE:		3
Art Elective		HUMN
Music Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#muscgened/)		HUMN
Theatre Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#theagened/)		HUMN
CHOOSE ONE:		3
History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/)		SSCI
Philosophy Elective (https://catalog.ccri.edu/course-descriptions/phil/)		HUMN
CHOOSE ONE:		3
Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/)		HUMN
World Language Elective		HUMN
Subtotal General Education		30
Major Requirements		
CHEM 1030	General Chemistry I Quantitative Literacy	MSCI; Scientific Reasoning; 5
CHEM 1100	General Chemistry II	5
CHEM 2270	Organic Chemistry I	5
CHEM 2280	Organic Chemistry II	5
MATH 2111	Pre-Calculus Mathematics Quantitative Literacy	MSCI; Scientific Reasoning; 4
PHYS 1030	General Physics I Literacy	MSCI; Critical Thinking; Quantitative 4
PHYS 1040	General Physics II	4
Subtotal Major Requirements		32
Total Hours		62

^A Work-based learning course

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
BIOL 1001	Introductory Biology: Organismal	4
CHEM 1030	General Chemistry I	5
COMM 1010	Communication Fundamentals ^A	3
ENGL 1010	Composition I (or ENGL 1010A)	3
Hours		15
Semester 2		
BIOL 1002	Introductory Biology: Cellular	4
CHEM 1100	General Chemistry II	5
MATH 1240	Statistical Analysis I	4
Choose ONE of the following:		3
Art Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#artgened/)		
Music Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#muscgened/)		

Theatre Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#theagened/)		
Hours		16
Year 2		
Semester 1		
CHEM 2270	Organic Chemistry I	5
MATH 2111	Pre-Calculus Mathematics	4
PHYS 1030	General Physics I	4
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)		3
Hours		16
Semester 2		
CHEM 2280	Organic Chemistry II	5
PHYS 1040	General Physics II	4
Choose ONE of the following:		3
Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/)		
World Languages Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#langened/)		
Choose ONE of the following:		3
History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/)		
Philosophy Elective (https://catalog.ccri.edu/course-descriptions/phil/)		
Hours		15
Total Hours		62

^ 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/).