

HUMAN SERVICES TRANSFER, SECONDARY EDUCATION: CHEMISTRY BA - ASSOCIATE IN ARTS (URI)



USEC

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.

JAA's help streamlines the educational path for students pursuing a degree in Secondary Education, making the process more efficient and less stressful. The curriculum provides a strong foundation in teaching and learning, assessment, instructional strategies to support special populations, universal design for learning, and supporting the diversity of today's classrooms. The program includes hands-on experience through practicums or internships, allowing students to apply theoretical knowledge in real-world settings and develop essential skills in classroom management and curriculum planning. Students in this program demonstrate a strong commitment to children's intellectual, social, and emotional well-being. Completing an AA degree can provide a clear path to a B.A. degree in Secondary Education: Chemistry.

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		
CHEM 1030	General Chemistry I Quantitative Literacy ^{MSCI} ; Scientific Reasoning;	5
COMM 1010	Communication Fundamentals ^A Communication; Social and Professional Responsibilities	3
ENGL 1010	Composition I (or ENGL 1010A) Communication, Information Literacy ^{HUMN} ; Written	3
History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/) ^{SSCI}		3
HMNS 2060	Foundations of Teaching and Learning Communication; Information Literacy ^{SSCI} ; Written	3
Humanities Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/) ^{HUMN}		3
Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/) ^{HUMN}		3
MATH 2141	Calculus I ^{MSCI} ; Scientific Reasoning; Quantitative Literacy	4
MATH 2142	Calculus II ^{MSCI} ; Scientific Reasoning; Quantitative Literacy	4
PSYC 2070	Educational Psychology ^{SSCI} ; Critical Thinking; Scientific Reasoning	3
Sub-total General Education		34
Major Requirements		
CHEM 1100	General Chemistry II	5
CHEM 2250	Organic Chemistry I Lecture	3
CHEM 2260	Organic Chemistry II Lecture	3
HMNS 2070	Characteristics and Needs of Special Populations	3
HMNS 2710	Diversity and Cultural Competency Skills ^A	3
PHYS 1150	University Physics I (and PHYS 1151) ^{MSCI} ; Critical Thinking; Scientific Reasoning	4
PHYS 1500	University Physics II (and PHYS 1501)	4
Free Elective		3
Sub-total Major Requirements		28
Total Hours		62

^A Work-based learning course

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
CHEM 1030	General Chemistry I	5
COMM 1010	Communication Fundamentals ^A	3
ENGL 1010	Composition I (or ENGL 1010A)	3
HMNS 2060	Foundations of Teaching and Learning	3
Hours		14
Semester 2		
CHEM 1100	General Chemistry II	5
MATH 2141	Calculus I	4
PHYS 1150 & PHYS 1151	University Physics I and University Physics I Laboratory	4
PSYC 2070	Educational Psychology	3
Hours		16

Year 2**Semester 1**

CHEM 2250	Organic Chemistry I Lecture	3
HMNS 2070	Characteristics and Needs of Special Populations	3
MATH 2142	Calculus II	4
History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/)		3
Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/)		3
Hours		16

Semester 2

CHEM 2260	Organic Chemistry II Lecture	3
HMNS 2710	Diversity and Cultural Competency Skills^	3
PHYS 1500 & PHYS 1501	University Physics II and University Physics Lab II	4
Humanities Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#humngened/)		3
Free Elective		3
Hours		16
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/).