

COMPUTER STUDIES TRANSFER, COMPUTER SCIENCE BA - ASSOCIATE IN ARTS (URI)



UCSA

This program may be completed at the Knight (Warwick) Campus but requires one or more courses be completed online.

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 is designed for students who prefer more space for interdisciplinary study with a double major or minor in another field while preserving a strong computer science background that is excellent preparation for a career in computing.

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		
COMM 1010	Communication Fundamentals ^A HUMN; Non-Written Communication; Social and Professional Responsibilities	3
ENGL 1010	Composition I (or ENGL 1010A) ^{HUMN} ; Written Communication; Information Literacy	3

History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgenerated/) ^{SSCI}		3
Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/) ^{MSCI}		4
Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/) ^{MSCI}		4
Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgenerated/) ^{HUMN}		3
MATH 1240	Statistical Analysis I ^{MSCI} ; Scientific Reasoning; Quantitative Literacy	4
PHIL 2030	Ethics ^{HUMN} ; Critical Thinking; Social and Professional Responsibilities	3
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/) ^{SSCI}		3
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/) ^{SSCI}		3
Sub-Total General Education		33

Major Requirements

COMI 1150	Programming Concepts	3
CHOOSE COMI 1215 or COMI 1225 or COMI 1240 or COMI 2040 or COMI 2225		3
COMI 1510	Java Programming	3
COMI 2510	Advanced Java Programming	3
COMI 2520	Data Structures and Algorithms	3
COMI 2530	Introduction to Software Engineering ^A	4
Free Elective		3
Free Elective		3
Free Elective		3
Subtotal		28

Total Hours 61

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
COMI 1150	Programming Concepts	3
ENGL 1010	Composition I (or ENGL 1010A)	3
PHIL 2030	Ethics	3
History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgenerated/)		3
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)		3
Hours		15
Semester 2		
COMI 1510	Java Programming	3
MATH 1240	Statistical Analysis I	4
Free Elective	See footnote for more information ¹	3
Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/)		4
Hours		14
Year 2		
Semester 1		
Choose ONE of the following:		3
COMI 1215	Programming in C++	

COMI 1225	Programming in C#	
COMI 1240	Object-Oriented Programming	
COMI 2040	Beginning Game Programming	
COMI 2225	Advanced Programming in C#	
COMI 2510	Advanced Java Programming	3
COMM 1010	Communication Fundamentals^ (Work-based learning course)	3
Free Elective	See footnote for more information ¹	3
Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/)		4
Hours		16
Semester 2		
COMI 2520	Data Structures and Algorithms	3
COMI 2530	Introduction to Software Engineering^ (Work-based learning course)	4
Free Elective	See footnote for more information ¹	3
Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/)		3
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)		3
Hours		16
Total Hours		61

¹ For free electives, students can take either a URI General Education approved elective or one of the following courses: COMI 1350, COMI 1750, COMI 2036, COMI 2037, or CNVT 1810 and COMI 2035. You must take CNVT 1810 and COMI 2035 to get a course transfer to URI.

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/).