

COMPUTER SCIENCE TRANSFER, CYBERSECURITY BS - ASSOCIATE IN ARTS (RIC)



This program may be completed at the Knight (Warwick) Campus or Newport County Campus.

This program constitutes a JAA transfer program to Rhode Island College (RIC). Students completing a JAA plan receive an Associate 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 supports the seamless transfer to RIC's Cybersecurity program. Students who successfully complete all CCRI requirements for this course will enter RIC as a junior.

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 and visual presentations, performances, and participation in group work.
3. Identify, analyze, and apply evidence and ideas, question assumptions, and draw logical conclusions.
4. Develop digital and information literacy to locate, evaluate, and synthesize using online tools and/or artificial intelligence (AI) to accomplish a specific purpose.
5. Articulate and apply scientific principles, theories, and methods.
6. Solve problems and support arguments with quantitative evidence in a variety of formats (e.g. words, tables, graphs, equations, etc.).
7. Describe and apply cultural, historical, and global perspectives to a variety of topics, issues, and analyses.
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		
COMI 2036	Introduction to Computer Ethics	3
COMM 1010	Communication Fundamentals [^] (Work-Based Learning Course)	3
ENGL 1010	Composition I (or ENGL 1010A)	3
Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/) 4-5		
MATH 2180	Mathematical Literacy for Computing	3
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/) 3-4		

Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)	3-4
Choose ONE of the following:	3
Art Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#artgened/)	
Film Elective (https://catalog.ccri.edu/course-descriptions/film/)	
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/)	
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/)	
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/#langgened/)	
Sub-Total General Education Requirements	31-34

Major Requirements

CNVT 1810	Networking 1	3
CNVT 1820	Networking 2	3
CNVT 1830	Networking 3	3
CNVT 2200	Network Security Hardware	4
COMI 1170	Scripting for System Administration	3
COMI 1800	Computer Networking Software Linux	3
COMI 2037	Foundations of Cybersecurity	3
COMI 2038	Ethical Hacking	3
COMP 2500	Cybersecurity Practicum/Capstone Course [^] (Work-Based Learning Course)	3
CYBR 1100	Defending External Threats	3
MATH 1200	College Algebra (or MATH 1200C)	4
Sub-Total Major Requirements		35

Total Hours 66-69

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
CNVT 1810	Networking 1	3
COMI 1800	Computer Networking Software Linux	3
COMM 1010	Communication Fundamentals [^] (Work-Based Learning Course)	3
ENGL 1010	Composition I (or ENGL 1010A)	3
MATH 1200	College Algebra (or MATH 1200C)	4
Hours		16
Semester 2		
CNVT 1820	Networking 2	3
COMI 2036	Introduction to Computer Ethics	3
MATH 2180	Mathematical Literacy for Computing	3
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/) 3-4		

Choose ONE of the following:	3	(https://ccri.edu/jaa/) or the Transfer Center (https://ccri.edu/onestop/transfer_center/).
History Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#histgened/)		
Philosophy Elective (https://catalog.ccri.edu/course-descriptions/phil/)		
Choose ONE of the following:	3	
Art Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#artgened/)		
Film Elective (https://catalog.ccri.edu/course-descriptions/film/)		
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	18-19	
Year 2		
Semester 1		
CNVT 1830 Networking 3	3	
COMI 1170 Scripting for System Administration	3	
COMI 2037 Foundations of Cybersecurity	3	
Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/)	4-5	
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/#langgened/)		
Hours	16-17	
Semester 2		
CNVT 2200 Network Security Hardware	4	
COMI 2038 Ethical Hacking	3	
CYBR 1100 Defending External Threats	3	
COMP 2500 Cybersecurity Practicum/Capstone Course^ (Work-Based Learning Course)	3	
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)	3-4	
Hours	16-17	
Total Hours	66-69	

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](#)