

MATHEMATICS TRANSFER, MATHEMATICS BA - ASSOCIATE IN ARTS (RIC)



RMTH

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.

The Mathematics Transfer, Mathematics BA - Associate in Arts degree is ideal for students who are seeking to broaden their mathematical knowledge to pursue a bachelor's degree in a mathematically intensive field.

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
	General Education Elective (https://catalog.ccri.edu/academic-information/general-education/courses-approved-general-education-credits/)	3
	Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/) ^{MSCI}	4

MATH 1240	Statistical Analysis I ^{MSCI} ; Scientific Reasoning; Quantitative Literacy	4
	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
	Choose ONE of the following:	3
	Art Elective ^{HUMN}	
	Music Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#muscigened/) ^{HUMN}	
	Theatre Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#theagened/) ^{HUMN}	
	Choose ONE of the following:	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 of the following:	3
	Literature Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#litgened/) ^{HUMN}	
	World Languages Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#langgened/) ^{HUMN}	
	Subtotal General Education	32
Major Requirements		
COMI 1150	Programming Concepts	3
MATH 2110	College Trigonometry	4
MATH 2111	Pre-Calculus Mathematics ^{MSCI} ; Scientific Reasoning; Quantitative Literacy	4
MATH 2141	Calculus I ^{MSCI} ; Scientific Reasoning; Quantitative Literacy	4
MATH 2142	Calculus II ^{MSCI} ; Scientific Reasoning; Quantitative Literacy	4
	Free Elective	3
	Free Elective	3
	Free Elective	3
	Subtotal Major Requirements	28
	Total Hours	60

^A Work-based learning course

Recommended Course Sequence

Course	Title	Hours
Year 1		
Semester 1		
COMM 1010	Communication Fundamentals ^A	3
ENGL 1010	Composition I (or ENGL 1010A)	3
MATH 2110	College Trigonometry	4
	General Education Elective (https://catalog.ccri.edu/academic-information/general-education/courses-approved-general-education-credits/)	3
	Lab Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#labscigened/)	4
	Hours	17
Semester 2		
COMI 1150	Programming Concepts	3

MATH 2111	Pre-Calculus Mathematics	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/)		
Free Elective		3
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)		3

Hours **16**
Year 2**Semester 1**

MATH 2141	Calculus I	4
Free Elective		3
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/)		
Social Science Elective (https://catalog.ccri.edu/academic-information/general-education/course-attributes/#sscigened/)		3

Hours **13**
Semester 2

MATH 1240	Statistical Analysis I	4
MATH 2142	Calculus II	4
Free Elective		3
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 **14**

Total Hours **60**

(<https://ccri.edu/jaa/>) or the Transfer Center (https://ccri.edu/onestop/transfer_center/).

[^] 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