

**2+2 TRANSFER ACADEMIC RHODEMAP  
BS, COMPUTER INFORMATION SYSTEMS  
(CIS) FOR CCRI TRANSFERS**



**RHODE ISLAND COLLEGE**

<b>SEMESTER 5</b>	CR	<b>SEMESTER 5 CHECKPOINTS ✓</b>
Choose 1 Gen Ed Connections Course	4	Final Gen Ed requirement <input type="checkbox"/> Minimum of 75 earned credits <input type="checkbox"/> Minimum of 2.0 GPA cumulative and in major and minor <input type="checkbox"/> Meet with advisor prior to registration to select courses for next semester
CIS 252 Introduction to Information Systems (pre-req 30 credits)	4	
MGT 341 Business, Government & Society(pre-req 60 credits)	3	
FIN 301 Financial Management* (pre-req: ACCT 201, MATH 177) *Includes Bloomberg Certification	4	
<b># CREDITS EARNED:</b>	15	

<b>SEMESTER 6</b>	CR	<b>SEMESTER 6 CHECKPOINTS ✓</b>
CIS 301 Introduction to Computer Programming	4	<input type="checkbox"/> Minimum of 90 earned credits <input type="checkbox"/> Minimum of 2.0 GPA cumulative and in major and minor <input type="checkbox"/> Meet with advisor prior to registration to select courses for next semester <input type="checkbox"/> Apply for degree audit/graduation via your MyRIC account
CIS 421 Networks and Infrastructure (pre-req: CIS 252 and 60 credits)	4	
CIS 472 Data Visualization (pre-req: CIS 252, MATH 248)	4	
Elective, course towards a minor or double major	4	
<b># CREDITS EARNED:</b>	15-16	

<b>SEMESTER 7</b>	CR	<b>SEMESTER 7 CHECKPOINTS ✓</b>
CIS 440 Issues in Computer Security (pre-req: CIS 252 and 60 credits)	4	<input type="checkbox"/> Minimum of 105 earned credits <input type="checkbox"/> Minimum of 2.0 GPA cumulative and in major and minor <input type="checkbox"/> Meet with advisor prior to registration to select courses for next semester <input type="checkbox"/> Apply for degree audit/graduation via your MyRIC account
CIS 455 Database Programming (pre-req: CIS 252 and 60 credits)	4	
CIS 470 Introduction to Data Science (pre-req: CIS 252, MATH 248 for minor in data science)	4	
*CIS elective, course towards minor or elective	4	
*Note: Major requires two 300-level or higher electives which can come from CIS, CSCI or COMM 330. The two remaining courses for the minor in data science (CIS 440 offered in fall, CIS 472 offered in spring) can count as electives in the major. Listed more than once to provide flexibility in scheduling.		
<b># CREDITS EARNED:</b>	15-16	

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<b>SEMESTER 8</b>	CR	<b>SEMESTER 8 CHECKPOINTS ✓</b>
CIS 462 Applied Software Development Project (pre-req: CIS 301, 455)	4	<input type="checkbox"/> Minimum of 120 earned credits <input type="checkbox"/> Minimum of 2.0 GPA cumulative and in major and minor <input type="checkbox"/> Apply for degree audit/graduation
CIS 467 Directed Internship: 3-9 credits (depending on # of credits, this can replace elective)	4	
*CIS elective, course towards minor or elective	4	
*CIS elective, course towards minor or elective	4	
<b># CREDITS EARNED:</b>	15-16	
		<b>Attend GradFest and Commencement</b>

This map is a plan to keep you on course to graduate in two more years (if FT). The semester "Checkpoints" show where you should be by the end of each semester. You and your faculty advisor will be able to work from this map as you plan each semester's schedule. This RhodeMap is designed specifically for CCRI transfers.

**GENERAL EDUCATION REQUIREMENTS:** A complete listing of General Education courses (core and distribution requirements) can be found at <http://ric.smartcatalogiq.com/en/2018-2019/Catalog/General-Education>. General Education Courses can be included in the major (except Connections).

**COLLEGE CATALOG:** (for more detailed prerequisite information and listing of CIS courses):  
<http://www.ric.edu/recordsoffice/Pages/College-Catalog.aspx>

**ADVISING GUIDE FOR STUDENTS:** <http://www.ric.edu/advising/Documents/Advising-Guide-for-General-Education-2018.pdf>

**GOOD ACADEMIC STANDING POLICY:** <http://www.ric.edu/advising/Documents/RIC-Good-Academic-Standing-Policy.pdf>

**GRADUATION REQUIREMENTS:** The following requirements must be completed by undergraduate degree candidates at Rhode Island College in order to graduate:

- General Education requirements
- College Math Competency (which is separate from the Gen Ed math requirement)
- Academic Major
- A minimum of 120 credits, with a minimum of 45 taken at RIC with a minimum of 15 credits in the major (12 of which must be at the 300- or 400-level).
- A minimum overall grade point average of 2.0
- A minimum cumulative grade point average of 2.0 in your major and minor