

COMPUTER PROGRAMMING - RIC TRACK (CRIC)

ASSOCIATE IN SCIENCE (A.S.) DEGREE

RHODE ISLAND COLLEGE TRACK

This program prepares students for transfer to the Rhode Island College Computer Science program. Requirements allow students to earn an Associate in Science (A.A.S.) Degree in Computer Programming at CCRI but also include courses required to meet requirements of the RIC Computer Science degree. Students paying full-time tuition at CCRI can take RIC courses for no additional cost. See page 24 regarding the Inter-Institutional Agreement.

Important: All students must obtain a grade of at least “C” in all computer course requirements and must maintain a 2.0 GPA.

GENERAL EDUCATION REQUIREMENTS

COURSE NO.	COURSE TITLE	CREDITS	RIC COURSE	COMMENTS
<input type="checkbox"/> ENGL 1010*	Composition I*	3	WRTG 100	
<input type="checkbox"/> ENGL 2040	World Literature	3	ENGL 161	
<input type="checkbox"/> SPCH 1100	Oral Communication I	3	COMM 208	
<input type="checkbox"/> HIST 1010	Survey of Western Civilization I	3	HIST 161	
<input type="checkbox"/> Social Science Electives	Take 6 credits from two different Social Science disciplines. See pg. 17 for a list of courses that meet this requirement	6	Meets Soc. Sci. req.	Make sure the chosen courses transfer to meet the [GE-SB] requirement
<input type="checkbox"/> Two MATH's* from		6-8		
MATH 1200	College Algebra		MATH 120	Take College Algebra only if needed
MATH 1210	College Trigonometry		MATH 210	Take College Trigonometry only if needed
MATH 1900	Pre-Calculus		MATH 209	Take Pre-Calc only if needed
MATH 1910	Calculus I		MATH 212	Definitely take Calc I
MATH 1920	Calculus II		MATH 213	Take if possible
<input type="checkbox"/> Fine Arts Elective	Take 3 credits from ARTS, MUSC, THEA	3	Meets Visual and Performing Arts req.	Make sure the chosen courses transfer to meet the [GE-A] requirement
Total General Education Credits		27/29		

MAJOR REQUIREMENTS

*Placement test required

COURSE NO.	COURSE NAME	CREDITS	RIC COURSE
<input type="checkbox"/> COMI 1100	Introduction to Computers	3	CSCI 101
<input type="checkbox"/> COMI 1150	Programming Concepts	3	Free elective
<input type="checkbox"/> COMI	Any two COMI credits	2	Free electives
<input type="checkbox"/> COMI 1200	Data Base Design and Management	3	Free elective
<input type="checkbox"/> COMP 1510 OR COMI 1511 AND 1512 AND 1513	Java Programming OR Introduction to Java Programming + Intermediate Java Programming + Advanced Java Programming	3	CSCI 201
<input type="checkbox"/> COMI 1800 OR 1840	Computer Networking Software Novell OR Windows 2000 Server	3	Free elective
<input type="checkbox"/> COMP 1230	Systems Analysis & Design	4	Free elective
COURSES TAKEN AT RIC			
	Computer Programming II	3	CSCI 221
	Computer Architecture I	3	CSCI 312
	Computer Architecture II	3	CSCI 313
	Information Systems	3	CSCI 315
Total Major Requirements Credits		33	

Total Program Credits

60/62

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P This course has a prerequisite. See Course Descriptions section for class hours, prerequisites and corequisites.