

ABOUT THE COMPUTER SCIENCE BA DEGREE:

The BA program in Computer Science is designed to provide a broad introduction to the fundamentals of computer science including software and systems, programming languages, machine architecture, and theoretical foundations of computing. The required mathematics preparation provides a basis for advanced work.

STEP 1:

Major Requirements:

Course	Semester	Credits	Grade
CSC 106		4	
CSC 110		4	
CSC 211		4	
CSC 212		4	
CSC 301		4	
CSC 305		4	
CSC 411 or 412		4	
One CSC or CSF course at the 300-level or above. CSC 392, 491, and 492 may only be used with departmental permission. CSC 499 will not fulfill this requirement			
		4	
One programming course from: CSC 402, 406, 415, 436, 450, 462, 481			
CSC ____		4	

Additional Major Requirements

Course	Semester	Credits	Grade
MTH 131 or 141		3 or 4	
One course from: MTH 142, 215, CSC 340, STA 307 or 409			
		3 or 4	
One course chosen from the following: WRT 104, 106, HPR 112			
		3	
WRT 201 or 332		3	

42 credits at the 300-level or higher
(major and general education courses may fulfill this requirement)

Course	Credits	Course	Credits

Free elective credits
(to meet the 120 credits required for graduation):

Course	Credits	Course	Credits

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

Computer Science BA (2017-2018 Catalog)

Requirements by Year

For course titles and pre-requisite information, please visit: uri.edu/catalog

Fall	Spring	Milestones
Year One		
CSC 106 (B3)	CSC 110	Major and Overall GPA 2.00
WRT 104 or 106 (B1, B4)	WRT 201 or 332	Take math placement exam
A2 gen ed	B2 gen ed	MTH 111 or equivalent is a pre-req for CSC 211, should be ready to take MTH 131 or 141 in 3rd semester. C- or better required to continue with math courses.
A3 gen ed	C1 gen ed	
A4 gen ed	C2 gen ed	
URI 101		
(17cr total)	(16cr total)	Complete 30 credits

Year Two		
CSC 211	CSC 212	Major and Overall GPA 2.00
MTH 131 or 141 (A1, B3)	MTH Elective	Complete CSC 211 & CSC 212
C3 gen ed	Upper Level Elective	Consider minor or second major
G gen ed	Upper Level Elective	Eligible to move to the College of Arts & Sciences
	Free Elective	
(14cr total)	(16-17cr total)	Complete 60 credits

Year Three		
CSC 301	CSC 411 or 412	Major and Overall GPA 2.00
CSC 305	Upper Level Elective	Consider internship
Upper Level Elective	Upper Level Elective	Meet with advisor to for 300-level or above credit check (42 credits required)
Upper Level Elective	Free Elective	
	Free Elective	Declare minor (optional)
(14cr total)	(16cr total)	Complete 90 credits

Year Four		
CSC 300+ Elective	CSC 402, 406, 415, 436, 450, 462, or 481	Major and Overall GPA 2.00
Free Elective	Upper Level Elective	Complete Intent to Graduate Form by Oct 1st
Free Elective	Free Elective	Complete 120 credits
Free Elective	D1 gen ed	
Free Elective		
(16cr total)	(13cr total)	

Note: This plan is not intended to be prescriptive. Credits in transfer, as well as summer or j-term coursework, may result in deviations from the above recommendations.