

First Year Fall				
Course	Title	RU Equivalent	Rowan Core	Credits
EN 101	English Composition I	COMP 01.111	COML	_____
MA 110	College Algebra	MATH 01.123	QNTL	_____
CS 101	Introduction to the Microcomputer	CS 01.076		_____
CS 217	Introduction to Networks	CS 01.210		_____
_____	Elective			_____
First Year Spring				
Course	Title	RU Equivalent	Rowan Core	Credits
EN 102	English Composition II	COMP 01.112	COML	_____
MA 205	Statistics	STAT 02.260	QNTL	_____
CS 229	Linux Installations and Configuration	Free Elective		_____
CS 242	Principles of Informations Security	CS 01.211		_____
_____	Elective			_____
Second Year Fall				
Course	Title	RU Equivalent	Rowan Core	Credits
CS 226	Network Infrastructure Implementation	Free Elective		_____
CS 240	Security +	Free Elective		_____
CS 241	Computer Forensics	CS 07.252		_____
_____	Lab Science General Education Elective		SCL	_____
_____	Elective			_____
Second Year Spring				
Course	Title	RU Equivalent	Rowan Core	Credits
CS 212	Programming in C++	CS 04.103		_____
CS 265	Ethical Hacking	CS 10.218		_____
IT 116	Workplace Ethics	PHIL 09.075		_____
_____	Diversity: Humanities General Education Elective		GLBL	_____
_____	Elective			_____



**CYBERSECURITY/COMPUTING AND INFORMATICS  
3+1 Option (R.U. COMPLETION MAP)**



Third Year Fall				
Course	Title	RU Equivalent	Rowan Core	Credits
CS 112	Computer Science II	CS 04.113		_____
CS 232	Data Structures and Algorithms	CS 04.222		_____
EN 201	British Literature	ENGL 02.110	LIT	_____
SP 203	Effective Speech	CMS 04.205		_____
Third Year Spring				
Course	Title	RU Equivalent	Rowan Core	Credits
CS 337	Applied Database Technologies	MIS 02.337/CS 10.337		_____
CS 216	Intermediate Java Programming	CS 04.114		_____
MA 211	Discrete Math	MATH 03.150		_____
_____	Elective		ARTL	_____
Fourth Year Fall				
Course	Title	RU Equivalent	Rowan Core	Credits
_____	Computer Science Learning Community	CS 00.100		_____
_____	Intro to Web Development	CS 10.310		_____
_____	Introduction to Technical Writing	WA 01.302		_____
_____	Elective			_____
_____	Elective			_____
_____	Elective			_____
Fourth Year Spring				
Course	Title	RU Equivalent	Rowan Core	Credits
_____	Computing & Informatics Capstone Experience	CS 10.430		_____
_____	Computers and Society	INTR 01.266	HUML	_____
_____	Advanced Programming Workshop	CS 04.210		_____
_____	Elective			_____
_____	Elective			_____

© RCSJ/Publications/C&M0521

**At least 30 credits of a Bachelor's degree must be completed at Rowan University.**  
This sheet should be used as a guide. Students must meet with the 3+1 Assistant Director: [akennon1@rcsj.edu](mailto:akennon1@rcsj.edu).