

NEW RIVER COMMUNITY COLLEGE

2023-2024 CATALOG

Student _____

ID # _____

Advisor _____

COMPUTER SCIENCE, A.S. DEGREE

Sem. & Yr. Taken	FIRST SEMESTER	Grade	Sem. & Yr. Taken	THIRD SEMESTER	Grade
_____	CSC 221 Intro to Problem Solving and Programming	3 _____	_____	CSC 222 Object-Oriented Programming	4 _____
_____	ENG 111 College Composition I	3 _____	_____	ENG _____ 200-level Literature Elective(s)	3 _____
_____	HIS 101 Western Civilizations Pre-1600 CE (or HIS 121)	3 _____	_____	_____ Natural Science with Lab ³	4 _____
_____	MTH 263 Calculus I	4 _____	_____	_____ Computer Science Elective ⁴	<u>3-5</u> _____
_____	_____ Social Science Requirement ¹	3 _____			14-16
_____	SDV 100 College Success Skills	<u>1</u> _____			
		17			
Sem. & Yr. Taken	SECOND SEMESTER	Grade	Sem. & Yr. Taken	FOURTH SEMESTER	Grade
_____	ENG 112 College Composition II	3 _____	_____	CSC 223 Data Structures and Analysis of Algorithms	4 _____
_____	CSC 215 Computer Systems	3 _____	_____	CSC 208 Introduction to Discrete Structures (or MTH 288)	3 _____
_____	MTH 245 Statistics I	3 _____	_____	CST 100 Principles of Public Speaking	3 _____
_____	_____ Computer Science Elective ⁴	3 _____	_____	_____ Health or Physical Education Elective(s)	1 _____
_____	_____ Humanities / Fine Arts Elective(s)	<u>3</u> _____	_____	_____ Natural Science with Lab ³	<u>4</u> _____
		15			15

TOTAL MINIMUM CREDITS – 61-63

¹ Students may choose from college approved Social Science electives in the catalog. The Social Science course cannot be a HIS course.

² Students may choose from college approved Humanities/Fine Arts electives in the catalog, with the exception of ENG options, to fulfill this requirement.

³ The Natural Science requirements may be selected from the following: BIO 101-102; CHM 111-112, PHY 241-242, GOL 105. Students should determine transfer institution's requirements prior to selection. Some four-year degree programs require a two-semester sequence of a single laboratory science, chosen from BIO 101/102, CHM 111/112, PHY 241-242.

⁴ Students may choose from college approved Computer Science Elective(s): MTH 161/162, MTH 167, MTH 245, MTH 264, MTH 265, MTH 266, BIO 101/BIO 102, CHM 111/CHM 112, GOL 105, PHY 241/242, GOL 105, PHY 201, CSC 1XX, CSC 205, World Languages.

NOTES FOR TRANSFER TO RADFORD UNIVERSITY

For more details on RU degree requirements see RU IT Advising Guides at <http://www.radford.edu/content/csat/home/itec/programs/computer-science.html>