

NEW RIVER COMMUNITY COLLEGE

2023-2024 CATALOG

Student _____

ID # _____

Advisor _____

**INFORMATION TECHNOLOGY
A.A.S. DEGREE
*Cloud Computing Specialization***

Sem. & Yr. Taken	FIRST SEMESTER	Grade	Sem. & Yr. Taken	THIRD SEMESTER	Grade
_____	CSC 110 Principles of Computer Science	3 _____	_____	ITD 256 Advanced Database Management	3 _____
_____	CSC 221 Intro to Problem Solving and Programming	3 _____	_____	ITN 107 Personal Computer Hardware and Troubleshooting	4 _____
_____	ITE 105 Careers and Cyber Ethics	2 _____	_____	ITN 170 Linux System Administration	3 _____
_____	ITN 101 Introduction to Network Concepts	3 _____	_____	ITN 213 Information Storage & Management	3 _____
_____	ENG 111 College Composition I	3 _____	_____	ITP 150 Python Programming	4 _____
_____	SDV 100 College Success Skills	<u>1</u> _____	_____	_____ Health or Physical Education Elective(s)	<u>1</u> _____
		15			18
Sem. & Yr. Taken	SECOND SEMESTER	Grade	Sem. & Yr. Taken	FOURTH SEMESTER	Grade
_____	CST 100 Principles of Public Speaking	3 _____	_____	ITN 254 Virtual Infrastructure: Installation & Configuration	4 _____
_____	ITN 106 Microcomputer Operating Systems	4 _____	_____	ITN 260 Network Security Basics	3 _____
_____	ITN 257 Cloud Computing: Infrastructure & Services	3 _____	_____	ITP 251 Systems Analysis and Design (or ITP 290 or ITP 297)	3 _____
_____	MTH 154 Quantitative Reasoning ¹	3 _____	_____	_____ Humanities/Fine Arts Elective(s) ²	3 _____
_____	PSY 200 Principles of Psychology	<u>3</u> _____	_____	_____ Social Science Elective(s) ³	<u>3</u> _____
		16			16

TOTAL MINIMUM CREDITS FOR A.A.S. DEGREE – 65

¹ Students may choose MTH 161, MTH 167, MTH 263 as an alternative to MTH 154.

² Students may choose from college approved Humanities/Fine Arts electives in the catalog.

³ Students may choose from college approved Social Science electives in the catalog.