

NEW RIVER COMMUNITY COLLEGE

2023-2024 CATALOG

Student _____

ID # _____

Advisor _____

**INFORMATION TECHNOLOGY
A.A.S. DEGREE
*Cyber Security Specialization***

Sem. & Yr. <u>Taken</u>	<u>FIRST SEMESTER</u>		<u>Grade</u>	Sem. & Yr. <u>Taken</u>	<u>THIRD SEMESTER</u>		<u>Grade</u>
_____	CSC 110	Principles of Computer Science	3 _____	_____	ITN 170	Linux System Administration	3 _____
_____	CSC 221	Introduction to Problem Solving and Programming	3 _____	_____	ITN 261	Network Attacks, Computer Crime, and Hacking	3 _____
_____	ITE 105	IT Careers and Cyber Ethics	2 _____	_____	ITN 262	Network Communication, Security, and Authentication	3 _____
_____	ITN 101	Intro to Network Concepts	3 _____	_____	CST 222	Object-Oriented Programming	4 _____
_____	ENG 111	College Composition I	3 _____	_____	ITP 150	Python Programming	4 _____
_____	SDV 100	College Success Skills	1 _____				17
_____	_____	Health or Physical Education Elective(s)	<u>1</u> _____				
			16				
Sem. & Yr. <u>Taken</u>	<u>SECOND SEMESTER</u>		<u>Grade</u>	Sem. & Yr. <u>Taken</u>	<u>FOURTH SEMESTER</u>		<u>Grade</u>
_____	CST 100	Principles of Public Speaking	3 _____	_____	ITN 106	Microcomputer Operating Systems	4 _____
_____	ITD 110	Web Page Design I	3 _____	_____	ITN 266	Network Security Layers	3 _____
_____	ITN 257	Cloud Computing Infrastructure & Services	3 _____	_____	ITP 251	Systems Analysis and Design (or ITP 290 or ITP 297)	3 _____
_____	ITN 260	Network Security Basics	3 _____	_____	_____	Social Science Elective Elective(s) ²	3 _____
_____	MTH 154	Quantitative Reasoning ¹	3 _____	_____	_____	Humanities/Fine Arts Elective(s) ²	<u>3</u> _____
_____	PSY 200	Principles of Psychology	<u>3</u> _____				16
			18				

TOTAL MINIMUM CREDITS FOR A.A.S. DEGREE – 67

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

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