

NEW RIVER COMMUNITY COLLEGE

2023-2024 CATALOG

Student _____

ID # _____

Advisor _____

**INFORMATION TECHNOLOGY
A.A.S. DEGREE
Full Stack Developer Specialization**

<u>Sem. & Yr. Taken</u>	<u>FIRST SEMESTER</u>	<u>Grade</u>	<u>Sem. & Yr. Taken</u>	<u>THIRD SEMESTER</u>	<u>Grade</u>
_____	CSC 110 Principles of Computer Science	3 _____	_____	CSC 222 Object-Oriented Programming	4 _____
_____	CSC 221 Intro to Problem Solving and Programming	3 _____	_____	ITD 256 Advanced Database Management	3 _____
_____	ITE 105 Careers and Cyber Ethics	2 _____	_____	ITN 101 Intro to Network Concepts	3 _____
_____	ITD 110 Web Page Design I	3 _____	_____	ITP 150 Python Programming	4 _____
_____	ENG 111 College Composition I	3 _____	_____	_____ Humanities/Fine Arts Elective(s) ²	<u>3</u> _____
_____	SDV 100 College Success Skills	<u>1</u> _____			17
		15			
<u>Sem. & Yr. Taken</u>	<u>SECOND SEMESTER</u>	<u>Grade</u>	<u>Sem. & Yr. Taken</u>	<u>FOURTH SEMESTER</u>	<u>Grade</u>
_____	ITD 112 Designing Web Page Graphics	3 _____	_____	CST 100 Principles of Public Speaking	3 _____
_____	ITD 132 Structured Query Language	4 _____	_____	ITN 257 Cloud Computing: Infrastructure & Services	3 _____
_____	ITP 140 Client Side Scripting	3 _____	_____	ITP 240 Server Side Programming	4 _____
_____	MTH 154 Quantitative Reasoning ¹	3 _____	_____	ITP 225 Web Scripting Languages	3 _____
_____	PSY 200 Principles of Psychology	3 _____	_____	_____ Social Science Elective(s) ²	<u>3</u> _____
_____	_____ Health or Physical Education Elective(s)	<u>1</u> _____			16
		17			

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 Social Science or Humanities/Fine Arts electives in the catalog.