

New River Community & Technical College
Associate of Applied Science
Computer Science (AS)
2025-2026 Catalog

Student Name _____ Student ID # _____

Course	Title	Credits	Grade	Qual. Pts.
First Semester				
COSC 111	Intro to Computer Science (Fall)	3	_____	_____
ENGL 101	Composition	3	_____	_____
COSC 130	CompTIA A+ Core 1* (Fall)	3	_____	_____
COSC 130L	CompTIA A+ Core 1 Lab (Fall)	1	_____	_____
COSC 245	Windows Operating Systems (Fall)	3	_____	_____
Total Semester Hours		13		
ENGL 102	Research	3	_____	_____
COSC 131	CompTIA A + Core 2* (Spring)	3	_____	_____
COSC 131L	CompTIA A + Core 2 Lab (Spring)	1	_____	_____
COMM 208	Fundamentals of Public Speaking	3	_____	_____
MATH 109	College Algebra	3	_____	_____
Humanities Elective		3	_____	_____
(FINA, HUMN MUSC, THEA)				
Total Semester Hours		16		
Third Semester				
COSC 224	Web Programming (Fall)	3	_____	_____
COSC 226	Network +* (Fall)	3	_____	_____
COSC 260	Linux (Fall)	3	_____	_____
Science Elective and Laboratory Course		4	_____	_____
Social Science Elective		3	_____	_____
(ECON, GEOG, HIST, POSC, PSYC, SOCI)				
Total Semester Hours		16		
Fourth Semester				
COSC 237	Network Security* (Spring)	3	_____	_____
MATH 210	Elementary Statistics	3	_____	_____
COSC 228	Ruby Programming (Spring)	3	_____	_____
COSC 250	Database	3	_____	_____
COSC 295	Internship Capstone (Spring)	3	_____	_____
Total Semester Hours		15		
Total Degree Hours		60		

Advisor Signature _____ Date _____

*CompTIA Industry Certification embedded in the course