

New River Community & Technical College  
 Associate of Applied Science  
**Computer Science (AS)**  
 2021-2022 Catalog

Student Name \_\_\_\_\_ Student ID # \_\_\_\_\_

Course	Title	Credits	Grade	Qual. Pts.
First Semester				
COSC 111	Intro to Computer Science	3	_____	_____
ENGL 101	Composition	3	_____	_____
COSC 130	CompTIA A+ Core 1*	3	_____	_____
COSC 130L	CompTIA A+ Core 1 Lab	1	_____	_____
COSC 245	Windows Operating Systems	3	_____	_____
Total Semester Hours		13		
ENGL 102	Research	3	_____	_____
COSC 131	CompTIA A + Core 2*	3	_____	_____
COSC 131L	CompTIA A + Core 2 Lab	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	3	_____	_____
COSC 226	Network +*	3	_____	_____
COSC 260	Linux	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*	3	_____	_____
MATH 210	Elementary Statistics	3	_____	_____
COSC 228	Ruby Programming	3	_____	_____
COSC 250	Database	3	_____	_____
COSC 295	Internship Capstone	3	_____	_____
Total Semester Hours		15		
Total Degree Hours		60		

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

\*CompTIA Industry Certification embedded in the course