

New River Community & Technical College
 Associate of Applied Science
Computer Science (AS)
 2020-2021 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 Elec (See General studies requirements)		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 or Laboratory Course see Gen Studies		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 _____