

New River Community & Technical College  
 Associate of Applied Science  
**Computer Science: Information Technology (AS)**  
 2019-2020 Catalog

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

Course	Title	Credits	Grade	Qual. Pts.
First Semester				
COSC 111	Intro to Computer Science	3	_____	_____
COSC 130	Microcomputer Maintenance & Rep	3	_____	_____
ENGL 101	Composition	3	_____	_____
COSC 130L	Microcomputer Maint & Repair	1	_____	_____
COSC 245	Windows Operating Systems	3	_____	_____
Humanities Elec (See General studies requirements)		3	_____	_____
(FINA, HUMN MUSC, THEA)				
Total Semester Hours		16		

ENGL 102	Research	3	_____	_____
COSC 131	Basic Operating Systems	3	_____	_____
COSC 131L	Basic Operating Systems Lab	1	_____	_____
COMM 208	Fundamentals of Public Speaking	3	_____	_____
MATH 109	College Algebra	3	_____	_____
Total Semester Hours		13		

Third Semester				
COSC 224	Web Programming	3	_____	_____
COSC 226	Network +*	3	_____	_____
Any COSC or BUSN 245		3	_____	_____
Any COSC		3	_____	_____
Social Science Elective		3	_____	_____
(ECON, GEOG, HIST, POSC, PSYC, SOCI)				
Total Semester Hours		15		

Fourth Semester				
COSC 237	Network Security	3	_____	_____
COSC 255	Server+	3	_____	_____
Any COSC		3	_____	_____
Science and Laboratory Course		4	_____	_____
(see General Studies Requirements for options)				
Any COSC, BUSN, MGMT, or ACCT		3	_____	_____
Total Semester Hours		16		

Total Degree Hours 60

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