

New River Community & Technical College
 Associate of Science
Computer Science: Information Technology (AS)
 2017-2018 Catalog

Student Name _____ Student ID # _____

Course	Title	Credits	Grade	Points
First Semester				
COSC 111	Introduction to Computer Science	3		
ENGL 101	Composition	3		
COSC 130	MicroComputer Maintenance and Repair *	3		
COSC 130L	Lab for MicroComputer Maintenance	1		
COSC 245	Windows Operating Systems	3		
	Humanities Elective	3		

Total Semester Hours 16

Second Semester				
ENG 102	Research	3		
COSC 131	Basic Operating Systems*	3		
COSC 131L	Lab for Basic Operating Systems	1		
COMM 208	Fundamentals of Speech	3		
MATH 109	College Algebra	3		

Total Semester Hours 13

Third Semester				
COSC 224	Web Programming	3		
COSC 226	Network +*	3		
	Restrictive Elective – Any COSC or BUSN 245	3		
	Restrictive Elective – Any COSC	3		
	Social Science/History Elective	3		

Total Semester Hours 15

Fourth Semester				
COSC 237	Network Security	3		
COSC 255	Server+*	3		
	Restricted Elective – Any COSC	3		
	Science Elective	4		
	Restricted Elective – ANY COSC, BUSN, MGMT, or ACCT	3		

Total Semester Hours 16

Total Degree Hours 60

*CompTIA certification Exam embedded in course