

New River Community & Technical College  
 Associate of Applied Science  
**Cyber Security (AAS)**  
 2021-2022 Catalog

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

Course	Title	Credits	Grade	Qual. Pts.
First Semester				
COSC 115	Principles of Information Security	3	_____	_____
ENGL 101	Composition	3	_____	_____
COSC 130	CompTIA A + Core 1*	3	_____	_____
COSC 130L	CompTIA A + Core Lab	1	_____	_____
COSC 110	IT Fundamentals	3	_____	_____
Total Semester Hours		13		
Second Semester				
COSC 131	CompTIA A+ Core 2*	3	_____	_____
COSC 131L	CompTIA A+ Core Lab	1	_____	_____
ENGL 102 OR	Research	3	_____	_____
ENGL 212	Technical Writing			
MATH 101OR	Quantitative Reasoning	3	_____	_____
MATH 109	College Algebra			
COSC 111	Intro to Computer Science	3	_____	_____
COSC 250	Database	3	_____	_____
Total Semester Hours		16		
Third Semester				
COSC 226	Network +*	3	_____	_____
COSC	Any COSC Elective	3	_____	_____
COMM 208OR	Fund of Public Speaking	3	_____	_____
BUSN 232	Business & Professional Comm			
COSC 245	Windows Operating Systems	3	_____	_____
COSC 112	Certifications Prep	1	_____	_____
COSC 260	Linux	3	_____	_____
Total Semester Hours		16		
Fourth Semester				
COSC 237	Network Security*	3	_____	_____
COSC 265	Management of Information	3	_____	_____
COSC 270	Ethical Hacking	3	_____	_____
COSC 275	Digital Forensics	3	_____	_____
COSC 295	Internship/Capstone	3	_____	_____
Total Semester Hours		15		
Total Degree Hours		60		

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

\*CompTIA Industry Certification embedded in course