

New River Community & Technical College  
 Associate of Applied Science  
**Cyber Security (AAS)**  
 2023-2024 Catalog

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

Course	Title	Credits	Grade	Qual. Pts.
<b>First Semester</b>				
COSC 115	Principles of Information Security	3	_____	_____
ENGL 101	Composition	3	_____	_____
COSC 130	CompTIA A + Core 1* (Fall)	3	_____	_____
COSC 130L	CompTIA A + Core Lab (Fall)	1	_____	_____
COSC 110	IT Fundamentals (Fall)	3	_____	_____
Total Semester Hours		13		
<b>Second Semester</b>				
COSC 131	CompTIA A+ Core 2* (Spring)	3	_____	_____
COSC 131L	CompTIA A+ Core Lab (Spring)	1	_____	_____
ENGL 102 OR	Research	3	_____	_____
ENGL 212	Technical Writing			
MATH 101OR	Quantitative Reasoning	3	_____	_____
MATH 107	Introductory Statistics			
MATH 109	College Algebra			
COSC 111	Intro to Computer Science (Fall)	3	_____	_____
COSC 250	Database	3	_____	_____
Total Semester Hours		16		
<b>Third Semester</b>				
COSC 226	Network +* (Fall)	3	_____	_____
COSC	Any COSC Elective	3	_____	_____
COMM 208OR	Fund of Public Speaking	3	_____	_____
BUSN 232	Business & Professional Comm			
COSC 245	Windows Operating Systems (Fall)	3	_____	_____
COSC 112	Certifications Prep	1	_____	_____
COSC 260	Linux	3	_____	_____
Total Semester Hours		16		
<b>Fourth Semester</b>				
COSC 237	Network Security* (Spring)	3	_____	_____
COSC 265	Management of Information (Spring)	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