

# CYBERSECURITY, ASSOCIATE OF APPLIED SCIENCE

Lucas Moody, Program Director  
 Corley Hall, Room 249  
 (479) 317-7123  
 lmoody@atu.edu

## Curriculum

Course	Title	Hours	Completed
<b>Freshman</b>			
<b>Fall</b>			
CSEC 1003	Introduction to Cybersecurity	3	_____
CSEC 1113	Introduction to Networking	3	_____
ENGL 1013	Composition I <sup>1</sup>	3	_____
FAH 1XXX	Fine Arts and Humanities Courses <sup>1</sup>	3	_____
MATH 2243	Calculus for Business and Economics <sup>2</sup>	3	_____
TECH 1001	Orientation to the University <sup>3</sup>	1	_____
	<b>Hours</b>	<b>16</b>	
<b>Spring</b>			
COMS 1011 & COMS 1013	Programming Foundations I Lab and Programming Foundations I	4	_____
CSEC 1213	Wireless and Cellular Security	3	_____
ENGL 1023	Composition II <sup>1</sup>	3	_____
SCIL 1XXX	Science with Laboratory <sup>1</sup>	4	_____
	<b>Hours</b>	<b>14</b>	
<b>Sophomore</b>			
<b>Fall</b>			
COMS 2203	Programming Foundations II	3	_____
CSEC 2213	Network Forensics and Incident Response	3	_____
CSEC 2223	Virtualization	3	_____
MATH 2703	Discrete Mathematics	3	_____
SS 1XXX	Social Science Courses <sup>1</sup>	3	_____
	<b>Hours</b>	<b>15</b>	
<b>Spring</b>			
COMM 2173	Business and Professional Speaking <sup>4</sup>	3	_____
COMS 2213	Data Structures	3	_____
COMS 2323	Programming in Python	3	_____
Elective		6	_____
	<b>Hours</b>	<b>15</b>	
	<b>Total Hours</b>	<b>60</b>	

<sup>1</sup> See appropriate alternatives or substitutions in "General Education Requirements (<https://catalog.atu.edu/undergraduate/general-education-requirements/>)."

<sup>2</sup> MATH 2914 Calculus I is a substitution for MATH 2243 Calculus for Business and Economics.

<sup>3</sup> TECH 1013 Introduction to the University is a substitution for TECH 1001 Orientation to the University; Electives would reduce from 6 hours to 4 hours.

<sup>4</sup> COMM 2003 Public Speaking is a substitution for COMM 2173 Business and Professional Speaking.