

# CYBERSECURITY, CERTIFICATE OF PROFICIENCY

course-catalog/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

**PLEASE NOTE:** If you originally enrolled at STLCC prior to Fall 2023, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/>)

Code	Title	Hours	Prerequisites	Milestones/Notes
<b>First Year</b>				
<b>Fall</b>				
IS 153 or 187 or 166	C# Programming I or Java Programming I or C# and Java Programming I	4	Reading Proficiency	
IS 229	Unix/Linux I	3	Reading Proficiency	
IT 100	Introduction to Cybersecurity	1	Reading Proficiency	
IS 165	Computer Applications-Microsoft Project	1	Reading Proficiency	Offered Online Only
	<b>Credit Hours</b>	<b>9</b>		
<b>Spring</b>				
IS 237	Fundamentals of Information Assurance/Security - CompTIA Security +	3	IT 102 or IS 229 with a minimum grade of "C" and Reading Proficiency	
IT 101	Cisco Networking Academy I: Introduction to Networks	5	Reading Proficiency	
	<b>Credit Hours</b>	<b>8</b>		
<b>Second Year</b>				
<b>Fall</b>				
IS 264	Unix/Linux II	3	IS 229 with a minimum grade of "C" and Reading Proficiency	Offered Fall and Spring
IT 212	Ethical Hacking	3	IS 229 and IS 237 with minimum grades of "C", and Reading Proficiency	Offered Fall Only
IT 214	Systems Security Engineering	3	IS 237 with a minimum grade of "C" and Reading Proficiency	Offered Fall Only
	<b>Credit Hours</b>	<b>9</b>		
<b>Spring</b>				
IT 216	Digital Forensics	3	IS 229 and IS 237 with minimum grades of "C" and Reading Proficiency	Offered Spring Only
IT 120	Enterprise Security Management	3	IS 237 with a minimum grade of "C" and Reading Proficiency	Offered Spring Only
IT 121	Secure E-Commerce	3	IS 229 and IS 237, both with a minimum grade of "C" and Reading Proficiency	Offered Spring Only
	<b>Credit Hours</b>	<b>9</b>		
<b>Third Year</b>				
<b>Fall</b>				
IT 234	Principles of Incident Response and Disaster Recovery	3	IS 237 with a minimum grade of "C" and Reading Proficiency	Offered Fall Only

IS 280	Python	3	Reading Proficiency	
IS 225	Database Management	4	Reading Proficiency	
	<b>Credit Hours</b>	<b>10</b>		
	<b>Total Credit Hours</b>	<b>45</b>		

\*Click on the hyperlinked course number to view additional information about the course.

\*\*Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

\*\*\* It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.