

NETWORK ENGINEERING, CERTIFICATE OF SPECIALIZATION

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 2022, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/>)

Code	Title	Hours	Prerequisites	Milestones/Notes
First Year				
Fall				
IT 102	Desktop Software Support - CompTIA A + Core 2 (Software)	3	Reading Proficiency	
IS 229	Unix/Linux I	3	Reading Proficiency	
IT 101	Cisco Networking Academy I: Introduction to Networks	5	Reading Proficiency	Offered Fall and Spring, First 8 weeks
IT 201	Cisco Networking Academy II: Switching, Routing, and Wireless Essentials	5	IT 101 with a minimum grade of "C", and Reading Proficiency	Offered Fall and Spring, Second 8 weeks
	Credit Hours	16		
Spring				
IS 130	Hardware Support - CompTIA A+ Core 1 (Hardware)	3	Reading Proficiency	
IS 237	Fundamentals of Information Assurance/Security - CompTIA Security +	3	IT 102 or IS 229 and Reading Proficiency	First 8 weeks
IS 264	Unix/Linux II	3	IS 229 and Reading Proficiency	Offered Fall and Spring
IT 210	Firewall and VPN Security	3	IT 201 with a minimum grade of "C" and Reading Proficiency	Offered Fall and Spring
	Credit Hours	12		
	Total Credit Hours	28		

*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.