Syllabus
CSIS 1200 - Introduction to Networking

Instructor:
Office Telephone:
Office: BB111E
E-mail: Please use Canvas for emails
Consultation hours: By appointment viaLinks to an external site. Zoom
Link to Institutional Syllabus

Course description: This course provides students the knowledge and skills required to successfully take the CompTia Network+ exam and or the Testout Network Pro Exam. Topics included, networking, cabling, LAN's, WAN's, and MAN's, network management and troubleshooting. If you are new to networking, you should take this course early before Microsoft, Linux, or Cisco classes.

Learning Resources:
- Access to testout.comLinks to an external site. curriculum including hands-on labs
- Free access to O'Reilly Safari Books OnlineLinks to an external site.
- Live Online Discussions with Instructor via WebEx.
- All Online Meetings are Recorded for Later Viewing

Student progress will be assessed using:
- Knowledge assessments – online knowledge assessments across the curriculum
- Exam - Final Exam

Learning Objectives:

- The OSI Model
- Network Protocols
- Twisted Pair Cabling
- Fiber Optic
- Network Adapters
- Network Devices
- Ethernet
- IP Addressing IPv4 and IPv6
- Switch Configuration
- Routing Basics
- Firewalls
- Virtualization
- Wireless Networking Concepts
- WAN Concepts
- Network Security
- Network Management

Grading:
All courses in the Computer Science department will use the following grade scale:

A	94-100	B+	87-89.99	C+	77-79.99	D+	67-69.99	E	0-59.99
A-	90-93.99	B	84-86.99	C	74-76.99	D	64-66.99		
		B-	80-83.99	C-	70-73.99	D-	60-63.99		

Academic dishonesty: Academic dishonesty, including cheating, plagiarism, misrepresentation or collaboration, will not be tolerated in the CSIS department.

ADA statement: SLCC values inclusive learning environments and strives to make all aspects of the College accessible to our students. If you have a disability and believe you need accommodations to improve access to learning materials or the learning