Course Syllabus
Networking Concepts: CIS 241

Faculty Name:	
Course Information:	NETWORKING CONCEPTS: CIS 241
Course Section, Term and Year:	
Course Meeting Times & Location:	

Contact:

Phone Number:	
Office Location:	
Email address:	
Enter days/time you are available to meet with students.	

Netiquette

Respect the diversity of opinions among the instructor and classmates and engage with them in a courteous, respectful, and professional manner. All posts and classroom communication must be conducted in accordance with the student code of conduct. Think before you push the Send button. Did you say just what you meant? How will the person on the other end interpret the words?

Communication:

Faculty Communication with Students:

Discuss how faculty will contact students.

Student Communication with Faculty:

Discuss how students will contact faculty when they have questions or concerns.

Course Description:

CIS 241 Networking Concepts **2-2-3**

This course enables students to recognize networking media and topology. Students will identify protocols and Open Systems Interconnection (OSI) models. Students will identify hardware and software problems of a network and provide network support. Installing and configuring the hardware and software on a local area network of computers is an integral part of the course. Students will install and use proprietary and open-source network operating systems. *Additional computer hours, as needed.*

Course Learning Outcomes:

The student will be able to:

1. Recognize media and topology.
2. Identify protocols and Open Systems Interconnection (OSI) models.
3. Assess and identify network requirements.
4. Implement a network.
5. Provide network support.

General Education Learning Outcomes:

N/A

Program Learning Outcomes:

COMPUTER INFORMATION SYSTEMS A.A.S.

1. The graduate will be able to utilize desktop and internet-based applications to perform advanced end-user tasks
2. The graduate will be able to analyze algorithms, organize data structures, and employ object-oriented and modular programming techniques to successfully code event-driven programs
3. The graduate will be able to design and code dynamic websites using HTML, CSS, and client-side and server-side scripting languages
4. The graduate will be able to configure, troubleshoot and support computers and devices in a networked environment
5. The graduate will be able to maintain professional growth, manage projects, and self-teach within a team environment with appropriate interpersonal skills

Course Resources:

Textbook:	Enter title, edition, author, ISBN for required text.
Materials:	Enter all additional required materials and tools needed to complete course here.
Access:	List access codes needed for websites or other software. .

Course Policies:
Click here to describe how students will participate in your class. Include policies regarding missed exams, makeup exams, extra credit assignments, late assignments, missed assignments, etc.

Course Delivery:

Course Content:

Lecture Format:

Student Expectations specific to this course:

Course Outline and Schedule

Grading Method:

Click here to enter a clear explanation of how students will be evaluated, including a description of course assessments and a statement of the assessment process and measurements. Include weight/percentages for quizzes, exams, papers, projects, homework, attendance, participation, etc.

Grading Scale:

Letter	Grade Range
A	Enter range for A.
A-	Enter range for A-.
B+	Enter range for B+
B	Enter range for B.
B-	Enter range for B-
C+	Enter range for C+.
C	Enter range for C.
D	Enter range for D.
F	Enter range for F.

Earn an FMCC Micro-credential Badge:

Check this link to see if this course meets a requirement for an FM Micro-credential Badge: https://www.credly.com/organizations/fulton-montgomery-community-college/badges