



Course Information

Course Title	Special Topics in System, Networking, and LAN/WAN Management
Course Prefix, Num. and Title	ITCC 1271 - Special Topics in System, Networking, and LAN/WAN Management
Division	Technology & Business
Department	Computer Science
Course Type	This course is a Special Topics or Unique Needs Course. WECM Course
Course Catalog Description	Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the information security technology or occupation and relevant to the professional development of the student. This course may be repeated if topics and learning outcomes vary.
Pre-Requisites	None
Co-Requisites	None

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	2:1:2
Lab/Other Hours	
Equated Pay Hours	2
Lab/Other Hours Breakdown: Lab Hours	2
Lab/Other Hours Breakdown: Clinical Hours	0
Lab/Other Hours Breakdown: Practicum Hours	0
Other Hours Breakdown	0

Approval Signatures

Title	Signature	Date
Prepared by:		
Department Head:		
Division Chair:		
Dean/VPI:		
Approved by CIR:		

Additional Course Information

Topical Outline: Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

- Exploring Network Management
- Current Events in Network Management
- Identify New Tools in Network Management
- Demonstrate Basic Knowledge in Network Management

Course Learning Outcomes:

Learning Outcomes: Upon successful completion of this course, students will:	Methods of Assessment:
1. Identify basic network management skills and tools.	All outcomes will be accessed by one or more of the following: <ul style="list-style-type: none">* Individual Projects* Group Projects* Lab Assignments* Tests and Quizzes* Final Exam

Required text(s), optional text(s) and/or materials to be supplied by the student:

No textbook required

Suggested Course Maximum:

16

List any specific or physical requirements beyond a typical classroom required to teach the course.

Computer for each student, Cisco routers, switches, wireless routers, fiber cable tester, Ethernet cable testers. The course maximum is due to the amount of equipment contained in the class.

Course Requirements/Grading System: Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course.

Course Requirements	Grading System
Comprehensive Skills Exam -- 20-25%	100 -90 = A
Comprehensive Final Exam -- 20-25%	89 - 80 = B
Labs/Homework -- 25-30%	79 - 70 = C
Chapter Tests -- 20-25%	69 - 60 = D
Attendance/Participation -- 0-15%	59 and below = F

Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core)

No additional documents needed.

- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms

- Critical Thinking
- Communication
- Empirical & Quantitative Skills
- Teamwork
- Social Responsibility
- Personal Responsibility

- WECM Course**

If needed, revise the Program SCANS Matrix and Competencies Checklist