Course Information

Course Title	Select Topics in Computer Systems Networking and Telecommunication
Course Prefix, Num. and Title	ITNW 1172 - Select Topics in Computer Systems Networking and Telecommunication
Division	Technology and Business
Department	Computer Science
Course Type	WECM Course
Course Catalog Description	Topics address recently identified current events, skills, knowledge and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course may be repeated
Pre-Requisites	ITNW 2305 or ITNW 1316 and ITSC 1305 with a grade of "C" or better
Co-Requisites	None

Semester Credit Hours

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

Occupational Skills and Needs
Business Trends
Industry Trends
Current Hardware
Current Software

Course Learning Outcomes:

Learning Outcomes – Upon successful completion of this course, students will:

1. Identify the Occupational Skills and Needs
2. Identify Business Trends
3. Identify Industry Trends
4. Identify Current Hardware
5. Identify Current Software

Methods of Assessment:

All outcomes will be assessed by one or more of the following:

Tests, Projects and assignments.

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

Textbook and online material to be determined by course offering. An example would be Moyer, Christopher M. "Building Applications in the Cloud – 11th Edition", Addison-Wesley Longman, Inc., 2011, 978-0321720207
USB drive
Windows PC with a high-speed Internet Connection (online classes)

Suggested Course Maximum:

18

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

Computer lab with removable hard drives and internet connection
Software: Microsoft Office, Windows Server operating system, Windows and VMWare. Current lab has 18 workstations.

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

Assignments: 0-50%
Projects: 0-50%
Tests and Final Exam: 50-100%

Grading System:
90 - 100 = A
80 -89 = B
70 - 79 = C
60 - 69 = D

Below 60 = 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