Before completing this form, please refer to the *Instructions for Completing the Course Outcomes Form.* **Please submit this form electronically.**

Last date this form was updated or edited	11/18/07
Course Number (e.g., ENGL 101)	CMPS 144
Course Name (e.g., English Composition I)	Networking II
List all instructor(s) who participated in creating and approved these course outcomes (please consult with at least one other person)	Gary Brandt
List the main textbooks, readings or other resources used in this course (including title, year and publisher)	ALS Network+ Certification Package, 4th Edition ISBN: 978-0-470-06763-5

A. NWIC outcomes: From the *List of NWIC Outcomes*, select the *most* important outcomes you *assess* in this course (at least **one** NWIC outcome must be chosen).

NWIC outcome # (e.g., "Written communication: 2a. write standard English")	Instructional Activities: How will students master this outcome? (e.g., solving problems, group activity)	Assessment/Evaluation Strategies: How will you measure this outcome? (e.g., student presentations, essays)
Written Communication 1. Students will be able to write in standard English 2. Write a technical paper using various credible sources	3. Choose a topic from a provided list 4. Submit a rough draft following the report guidelines 5. Submit a corrected final draft	1. Format follows guidelines 2. References cited properly 3. Spelling and grammar meet acceptable standards

B. Course outcomes: In order of priority, list the *most* important other learning outcomes for this course that you **assess** (a maximum of 8).

Other course outcomes: Complete the sentence – As a result of this course, students will be able to…	Instructional Activities: How will students master this outcome? (e.g., solving problems, group activity)	Assessment / Evaluation Strategies: How will you measure this outcome? (e.g., student presentations, essays
Describe how protocols enable networked computers to communicate.	Lecture and Lab	Review questions and exam
Perform network cable construction and installation.	Lecture, lab, and hands-on	Completed and functioning cables and network
Describe network connection hardware.	Lecture and Lab	Review questions and exam

Describe data-link layer protocols.	Lecture and Lab	Review questions and exam
Describe the functions of the Internet Protocol and the various IP header fields.	Lecture and Lab	Review questions and exam
Describe the services of the transport layer protocols.	Lecture and Lab	Review questions and exam
Describe the TCP/IP protocol suite.	Lecture and Lab	Review questions and exam

C. Please list the NWIC outcomes and course outcomes from above on your syllabus.