

**MSCSIS Learning Goal 6:**

Graduates will be exposed to a variety of advanced technology communications tools, such as web-conferencing, wikis, social networking software.

*(Updated November 2010)*

**Content Knowledge Assessment****Fall 2009 Update**

NET Content Knowledge Assessment		
Question & Answers	Fall 2008 % Correct (N=13)	Fall 2009 % Correct (N=2)
1. The main difference between TCP and UDP is:	69%	100%
2. World Wide Web technologies include:	92%	50%
3. When developing a network application, the primary programming interface is:	92%	100%
4. Examples of distributed computing/programming paradigms include:	62%	100%
5. Which of the following are social networking sites:	92%	100%
6. Wireshark is an example of:	100%	100%
7. ARP refers to:	100%	100%
8. DNS refers to:	92%	100%
9. Network security technologies include:	92%	50%
10. Database management systems used for web programming include:	92%	100%

**Action Taken:**

The committee/faculty member decided that more emphasis needed to be placed on distributed computing concepts, including expanded course coverage and additional programming assignments for client/server computing, web services (n-tier programming) and grid computing. Changes to syllabus for CSC 544 – Network Programming, Fall 2009 have been made to reflect more emphasis on distributed programming. Two additional days of lecture were devoted to grid computing and web services and two additional labs were added.