| CLASS INFORMATION | Benedictine University  
MIS 682 NETWORK DESIGN  
Winter Quarter  
February 18th – March 17th  
Thursdays, 6:30-9:30pm |
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<td>COURSE PREREQUISITES</td>
<td>MIS 681</td>
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| INSTRUCTOR INFORMATION | Tsun Chow  
Email: tchow@ben.edu  
GBA Office: 630-829-6205 Fax: 630-829-6034  
Office Hours: after each class |
| COURSE OBJECTIVES | 1. Identifying customer’s needs and goals  
2. Key decisions in logical network design;  
3. Key decisions in physical network design;  
4. Testing and optimizing network design |
| CLASS OVERVIEW & GRADING | This course evaluates network topologies, protocols, network components, current technology standards, and interoperability issues. Topics include the design of a physical network solution and a logical network solution, distributed network models, and tools for network management.  
Homework 50%  
Design Scenarios 40%  
Class participation 10% |
| IMPORTANT REMINDERS | Students are expected to check the class Desire2Learn (D2L) site prior to the first night of class and on an on-going basis. |
| PRE-CLASS ASSIGNMENT | Read chapter 1 and 2 of the text. |