

Course: MS-485 Telecommunications (Sec. 001)

Time & Loc: Mon, Wed, Thurs: 2:00pm – 2:50pm in R-300

Instructor: Dr. Jeffrey Blessing

Email: blessing@msoe.edu

Web sites: <http://www.msoe.edu/~blessing/ms485> and <http://my.msoe.edu>

Office: R-305

Hours: Mon, Wed, Thurs: 10:00am – 10:50am, 3:00pm – 3:50pm, and by app'tmt.

Phone: 277-7194

Text: *Introduction to Telecommunications: Voice, Data, and the Internet*, 2nd edition, by Marion Cole, Prentice Hall, 2002, ISBN 0-13-060890-4

Description: An overview is provided for both voice and data communications. This course examines the industry, develops technical understanding of the operation of various devices, and provides background on the legislative, judicial and regulatory aspects of the Telecommunications industry. A special emphasis is placed on Local Area Networks (LANs) and Wide Area Networks (WANs).

Grading:*

Term Paper & Presentation	30%
Weekly Quizzes	30%
Final Exam (week 11)	30%
Attendance	10%

* No incomplete grades will be given without very extenuating circumstances.

Attendance: Attendance will be taken at each lecture. Exam and Quiz material will come from both the textbook and classroom discussions. **Note:** Students will NOT be automatically dropped from the roster if 3 successive classes are missed. Students wishing to drop this course must file a drop form with the Registrar's Office by 4:30pm on Monday of week 8.

Class Sharing: You are encouraged to share information found in newspapers, books, periodicals, on the web, etc. related to the topics in this course. However, you are not to give your work to other students. If you use content from another source, you must reference that source in your work. Any attempt to pass off someone else's work as your own is plagiarism and is subject to academic discipline.

Late Policy: Assignments are due at the beginning of the class period that was designated as their due date. A 10% penalty will be assessed for each day an assignment is late.

Term Paper: Each student will be required to research, present and write a term paper (consisting of at least 10 pages) on any topic that is relevant to the field of telecommunications. A one paragraph proposal of your chosen topic must be emailed (as a Word.doc or Acrobat.pdf attachment) to me by the end of the 4th week of class.

Topics: See the Course Outline and Class Schedule on the course home page. In general, any MSOE course can be browsed for content and objectives at the following URL:

<http://www.msoe.edu/eecs/cese/courses/courselist.php>