

The following is the syllabus for MNGT3040, showing the reading requirements, tests, and task completion points. All tests and tasks will occur on the last class period of the week. The project (two papers) will be a team effort. The average reading requirement is fifty-five pages per week.

Wk	Chapters / Readings for 3040	Pages	
1	Preface C&S 1 CT/SC What is Technology ? What is Telecommunications ? Case 1-1 Inside PC's Brain, Memories are Made of This, Hard Drives Made Easy, pg 6-23	5 [2] (21) <2> 18; S1	48
2	C&S 2 CT/SC Where Did the Telephone Come From? How Does it Work? Case 2-1 The CD Difference, Unveiling Motherboard, Welcome World of Ports, pg 24-41	[4] (27) <3> 17; S2-S7	51
3	C&S 3 CT/SC What Technologies and Media for voice and data communications ; Case 3-2 Tune in to Audio, Silicon Launch Pad, The Magic of an LCD, pg 42-59, GPS offers more Pg 144 - 149 Outline Chapter 3 of text.	[7] (46) <7> 18; S8-S25	78
4	C&S 4 CT/SC Data Communications - The Basics ; Case 4-1 Shuffling the Deck, Dissecting Mice & Trackballs, The Driving Force Behind Modems, pg 60-77 Groups - Price 3 versions of a computer configuration	[6] (23) <3> 18 Test #1	50
5	C&S 5 CT/SC Data Communications - Conversion, Modulation & Multiplexing , Case 5-1, 2 A Scanner on Every Desktop, Shedding light on Laser Printers, The Eminent Inkjet, pg 78-95; Compression 162-167 Stoll - <i>The Cuckoo's Egg</i> begins here	[5] (15) <8> 17; S26	45
6	C&S 6 CT/SC Networks by Topology and Protocols Get Connected with Networks Pg 132 -137; A Wireless World 138-143	[4] (21) <6> 12	43
7	C&S 7 CT/SC Telecommunications Architectural Models ; Case 7-2 Encryption pg 156-161;	[6] (18) <9> 12 Text #2	45
8	C&S 8 CT/SC Networks by Geography and Network Equipment ; Case 9-7 Speed up your Internet speed; DSL pg 150 - 155	[6] (24) <6> 12; S27-S39	48
9	C&S 9 CT/SC The Internet to the World; The Intranet to the Organization; Case 9-1,2,4,5 Inside Internet 186 - 194; Domain Names & URLs 194 - 199; Surfing 200-205 First report on business selected; what you saw (See www.auburn.edu/~carrhou for details and format).	[2] (40) <33> 17; S40-S64	97
10	C&S 10 CT/SC Business Applications of Telecommunications; Case 10-1, 2, 3, 12-1, 2 Electronic Mail 206-212 Discussions of <i>The Cuckoo's Egg</i> & <i>Threats to Information System Security</i>	[5] (28) <22> S65-S69 Test #3	55
11	Supplement Network Security - Wired and Wireless	102	102
12	C&S 11 CT/SC How Legislation & Regulation affect Telecomm? Case 9-6, 11-1, 11-4, 5 Protect your PC from Viruses pg 168 - 172	[4] (28) <27> 6; S70-S102	65
13	C&S 12 C&S 13 How do you Manage Telecommunications in Organizations? How do you Manage Telecommunications Projects ? Case 13-1 SDLC for Telecommunications Second report on business (recommendations and risk analysis)	[2] (40) <22> [2] (34) <10> Test #4	64 54
14	C&S 14 C&S 15 CT/SC Bandwidth for the Office , Case 10-4, 11-3, 6, 14-2 Homework Pg 676; bring worked problems to class. Bandwidth for the Home ; Case 9-3, 15-1, 2 How and Why your web use is being tracked 213-218	{2} (29) <17> [2] (13) <13> 13; S103-113	48 41
15	C&S 16 Epilogue ; Case 16-1, Appendix A	[6] (16) <9>	31