

Syllabus

Course: EENG 2710 Digital Logic Design 3 Credits

Text: Fundamentals of Logic Design Seventh Edition by Charles H. Roth, Jr.

Hours: MW 2:30 – 4:50 PM

Instructor: John Polson, Ph.D. john.polson@unt.edu

Office Hours: After class (assuming available room). Other times by zoom appointment (never on exam days)

Grades: 90 - 100 A
80 - 89 B
70 - 79 C
60 - 69 D
0 - 59 F

Your grade is based on four exams (20% each), homework and quizzes (20%). Any scaling or curving of grades is done at the end of the semester (unlikely). Instructor's assessment of professional conduct may move score +/- 5%.

Exam 1: Sep. 10, 2025 Exam 2: Oct. 1, 2025 Exam 3 Oct. 29, 2025 Exam 4 Dec. 1, 2025

If your Exam 4 score is higher than the lowest score from your first three exams, your Exam 4 score replaces the lowest score. However, if your Exam 4 is the lowest score, all count equally. Exam 4 replaces any missed exam; there are NO MAKEUP EXAMS. If you miss two exams, the second records as zero. Assigned seating for exams.

Homework: You should work and understand every assigned problem. Follow homework submission standards. Each problem (or section of a problem) has equal weight and is graded 10 points for correct answer, 5 points for incorrect answer, and 0 points for missing problem. Homework is not accepted late. Homework is due via Canvas midnight Thursdays.

Quizzes: Submit for 1 point by end of class (name only ok) via Canvas. They are practice problems & attendance.

Academic Dishonesty: You are expected to follow the guidelines in the student handbook.

Submission Standards (5% penalty for not following standard)

1. **PRINT** your name and student number on every page (Last, First).
2. Start each problem on a new sheet of paper.
3. **Work in soft pencil and neatly erase any corrections.**
4. Work neatly down the paper in a single column.
5. Double underline your answer.
6. Number pages in the upper right hand corner A/B. Where: A is current out of total B (for this problem).
7. Follow the following format.

EENG2710	Due Date (A Thursday)	Last, First Student Number	Assignment #	A/B
	Problem Number. Given: (Single line drawn with a straight edge separates Given from Required).			
	Required: (Single line drawn with a straight edge separates Required from Solution).			
	Solution: Double Underline your Answer! Make it neat and easy to grade!!!			

Schedule subject to change if necessary. Watch your UNT e-mail for broadcasts.

Date	Topic	HW	Date	Topic	HW
Monday, August 18, 2025	Section 1.1 to 1.5 Pg. 6 to 23	1.1a 1.2a 1.3 1.5a	Monday, October 13, 2025	Section 9.6 to 9.8 Pg. 275 to 285	9.1a-c
Wednesday, August 20, 2025	Section 1.1 to 1.5 Pg. 6 to 23		Wednesday, October 15, 2025	Section 11.1 to 11.3 Pg. 336 to 345	
Thursday, August 21, 2025	HW1 Due @ 23:59	40	Thursday, October 16, 2025	HW9 Due @ 23:59	30
Friday, August 22, 2025	Add date		Monday, October 20, 2025	Section 11.4 to 11.10 Pg. 346 to 357	11.2a-c 11.3
Monday, August 25, 2025	Section 2.1 to 2.8 Pg. 36 to 52	2.3a-f 2.7a 2.9b	Wednesday, October 22, 2025	Section 12.1 to 12.3 Pg. 376 to 388	12.6
Wednesday, August 27, 2025	Section 3.1 to 3.5 Pg. 66 to 76	3.25a 3.35	Thursday, October 23, 2025	HW10 Due @ 23:59	50
Thursday, August 28, 2025	HW2 Due @ 23:59	100	Monday, October 27, 2025	Section 12.4 to 12.6 Pg. 389 to 401	
Friday, August 29, 2025	Drop date		Wednesday, October 29, 2025	Section 13.1 to 13.4 Pg. 419 to 435	13.2
Monday, September 1, 2025	Labor Day		Thursday, October 30, 2025	HW11 Due @ 23:59	10
Wednesday, September 3, 2025	Section 4.1 to 4.3 Pg. 94 to 99	4.7a-b	Monday, November 3, 2025	Section 14.1 to 14.3 Pg. 457 to 472	14.4, 14.5
Thursday, September 4, 2025	HW3 Due @ 23:59	60	Wednesday, November 5, 2025	Exam 3	
Monday, September 8, 2025	Section 4.4 to 4.7 Pg. 100 to 113	4.9a-d	Thursday, November 6, 2025	HW12 Due @ 23:59	20
Wednesday, September 10, 2025	Exam 1		Friday, November 7, 2025	Withdraw date	
Thursday, September 11, 2025	HW4 Due @ 23:59		Monday, November 10, 2025	Section 14.4 to 14.6 Pg. 473 to 479	14.14b
Monday, September 15, 2025	Section 5.1 to 5.3 Pg. 134 to 143	5.3a 5.4a-b 5.7a&c	Wednesday, November 12, 2025	Section 15.1 to 15.5 Pg. 505 to 516	15.1a-b
Wednesday, September 17, 2025	Section 5.4 to 5.7 Pg. 144 to 153	7.1a 7.2a	Thursday, November 13, 2025	HW13 Due @ 23:59	30
Thursday, September 18, 2025	HW5 Due @ 23:59	70	Monday, November 17, 2025	Section 15.6 to 15.9 Pg. 517 to 530	15.3
Monday, September 22, 2025	Section 7.1 to 7.4 Pg. 199 to 209	7.8a-b	Wednesday, November 19, 2025	Section 16.1 to 16.3 Pg. 548 to 555	16.23
Wednesday, September 24, 2025	Section 7.5 to 7.7 Pg. 210 to 217		Thursday, November 20, 2025	HW14 Due @ 23:59	20
Thursday, September 25, 2025	HW6 Due @ 23:59	20	Monday, November 24, 2025	Day 1 Thanksgiving Break	
Monday, September 29, 2025	Section 8.1 to 8.5 Pg. 229 to 242	8.1 8.3	Sunday, November 30, 2025	Day N Thanksgiving Break	
Wednesday, October 1, 2025	Section Review		Monday, December 1, 2025	Exam 4	
Thursday, October 2, 2025	HW7 Due @ 23:59	20	Wednesday, December 3, 2025	Class Cancelled	
Monday, October 6, 2025	Section 9.1 to 9.5 Pg. 260 to 274	8.12		First day of finals week	
Wednesday, October 8, 2025	Exam 2		Unknown date	Final Exam	
Thursday, October 9, 2025	HW8 Due @ 23:59	10	Friday, December 12, 2025	Last day of semester	