

ELT 211

The instructor reserves the right to change the calendar with notification.

Week 1					
Date	Topic	Description	Location	Points	Learning outcomes
Tue., Jan 13	Introduction to ELT 211. Pretest. Syllabus.	Students are presented with an opportunity to review the syllabus. Outline of what students are to expect in ELT 211. Pretest	58-164		Students better understand expectations.
Thu., Jan 15	Syllabus test, substations	Students will be tested on the contents of the class syllabus. Students will be assigned Chapter 3, substations for reading and review.	58-164	100	3,4
Week 2					
Tue., Jan 20	Substations	Lecture will be given on substations. Chapter review due.	58-164	20	3,4
Thu., Jan 22	Substations, Transmission circuits	Students will be given test on chapter 3, substations. Chapter 4, transmission circuits will be assigned for reading and review	58-164	100	1,2,3,4
Week 3					
Tue., Jan 27	Transmission circuits	Lecture will be given on transmission circuits. Chapter review due.	58-164	20	1,2,3,4
Thu., Jan 29	Transmission circuits, Distribution circuits	Test on chapter 4, transmission circuits. Chapter 5, distribution circuits will be assigned for reading and review.	58-164	100	1,2,3,4
Week 4					
Tue., Feb 3	Distribution circuits	Lecture will be given on distribution circuits. Chapter review due.	58-164	20	1,2,3,4
Thu., Feb 5	Distribution circuits	Students will be lead on a tour of distribution lines. Class lead discusiion on distribution lines.	Lineman Lab		1,2,3,4
Week 5					
Tue., Feb 10	Distribution circuits, Line conductors	Test on Chapter 5, distribution circuits. Chapter 14, line conductors will be assigned for reeading and review	58-164	100	1,2,3,4
Thu., Feb 12	Line conductors	Lecture will be given on line conductors.	58-164		1,2,3,4
Week 6					
Tue., Feb 17	Line conductors	Presentation on line conductors. Students will be given an opportunity to handle conductors, and use wire mic to size conductors. Chapter review due.	58-164	20	1,2,3,4
Thu., Feb 19	Line conductors, Lightning/Surge protection	Test on Chapter 14, line conductors. Chapter 16, lightning and surge protection for reading and review.	58-164	100	1,2,3,4

Week 7					
Tue., Feb. 24	Lightning/Surge protection	Lecture will be given on lightning and surge protection. Chapter review due.	58-164	20	1,2,3,4
Thu., Feb 26	Lightning/Surge protection, Fuses	Test on lightning and surge protection. Chapter 17, fuses will be assigned for reading and review.	58-164	100	1,2,3,4
Week 8					
Tue., Mar. 3	Fuses	Lecture will be given on fuses. Chapter review due.	58-164	20	1,2,3,4
Thu., Mar 5	Fuses, Live line maintenance with hot tools	Test on fuses. Chapter 24, live line maintenance with hot tools will be assigned for reading and review.	58-164	100	1,2
Week 9					
Tue., Mar 10	Spring Break				
Thu., Mar 12					
Week 10					
Tue., Mar. 17	Live line maintenance with hot tools	Lecture will be given on live line maintenance with hot tools. Chapter review due.	58-164	20	1,2
Thu., Mar. 19	Live line maintenance with hot tools, Live line maintenance from insulated platforms	Test on live line maintenance with hot tools. Chapter 25, live line maintenance from insulated aerial platforms assigned for reading and review	58-164	100	1,2,3,4
Week 11					
Tue., Mar. 24	Live line maintenance from insulated aerial platforms	Lecture will be given on Live line maintenance from aerial platforms. Chapter review due.	58-164	20	1,2,3,4
Thu., Mar. 26	Live line maintenance from aerial platforms, Switches	Test on live line maintenance from aerial platforms. Chapter 18, switches will be assigned for reading and review.	58-164	100	1,2,3,4
Week 12					
Tue., Mar 31	Switches	Lecture will be given on switches. Chapter review due.	58-164	20	3,4
Thu., Apr. 2	Switches, Rope, knots, splices, and gear.	Test on switches. Chapter 43, rope, knots, splices, and gear will be assigned for reading and review.	58-164	100	1,2
Week 13					
Tue., Apr. 7	Rope, knots, splices, and gear	Lecture will be given on rope, knots, splices, and gear. Chapter review due.	58-164	20	1,2
Thu., Apr 9	Rope, knots, splices, and gear, Protective line and personal safety equipment.	Test on rope, knots, splices, and gear. Chapter 45, protective line and personal safety equipment will be assigned for reading and review.	58-164	100	1,2,3,4
Week 14					

Tue., Apr. 14	Protective line and personal safety equipment	Lecture will be given on protective line and personal equipment. Chapter review due.	58-164	20	1,2,3,4
Thu., Apr. 16	Protective line and personal safety equipment, Protective grounds	Test on Protective line and personal safety equipment. Chapter 27, protective grounds will be assigned for reading and review	58-164	100	1,2,3,4
Week 15					
Tue., Apr. 21	Protective grounds	Lecture will be given on protective grounds. Chapter review due.	58-164	20	1,2,3,4
Thu., Apr 23	Protective grounds, Preperation for final exam	Test on protective grounds. Review of semester, and preperation for final exams.	58-164	100	1,2,3,4
Week 16					
Tue., Apr 28	Final exam	Final exam.	58-164	300	1,2,3,4
Thu., Apr. 30	Mke up day for final exam	Make up day for final exam	58-164		