

# ELT 212 Spring 2015

The instructor reserves the right to change the calendar with notification

Date	Topic	Description	Location	Learning outcomes
Week 1				
Jan. 13,14,15	Orientation. Equipment operation.	Introduction to operation and inspection of heavy equipment. Introduction to knots and rigging.	lab	1,2,5,7
Week 2				
Jan. 20, 21, 22	Bucket rescue. Begin CDL prep.	Begin training in bucket rescue. Introduction to digging holes for, and setting poles. Continuation of equipment operation, and knot tying. Rigging.	lab	1,2,3,4,5,6,7
Week 3				
Jan. 27, 28, 29	Bucket self rescue. Cover up basics.	Students are shown how to rescue themselves from a stalled bucket, and allowed to practice the skill.	lab	1,2,5,6,7
Week 4				
Feb. 3, 4, 5	Three phase line construction.	Construction is begun on new line. Students are assigned their sections in teams.	lab	1,2,3,4,5
Week 5				
Feb. 10, 11, 12	Three phase line construction. Underground. Bucket self rescue.	Instruction is given on line construction. Line construction continues. CDL prep continues. Underground.	lab	1,2,3,4,5,8
Week 6				
Feb. 17, 18, 19	Three phase line construction. Truck driving. Underground.	Line construction continues. CDL prep continues. Construction begins on the underground section of the lab.	lab	1,2,3,4,5,8
Week 7				
Feb. 24, 25, 26	Three phase line construction and maintenance. Hot sticking. CDL prep.	Continued line construction if necessary. Begin hot work, and hot sticking. Continued CDL prep, and associated testing.	lab	1,2,3,4,5,8
Week 8				
Mar. 3, 4, 5	Three phase line construction and maintenance. Secondary service.	Evaluations. Continue hot work training. Training on secondary services. Continue on URD.	lab	1,2,3,4,5,8
Week 9				

Mar. 10, 11, 12	Spring Break!			
Week 10				
Oct. 21, 22, 23	Three phase line construction. Continue CDL practice.	Continued CDL practice. Continued line construction. Continued hot work. Demonstration on transformer bank construction.	202 lab	1,2,3,4,5,8
Week 11				
Oct. 28, 29, 30	Line construction. Load break elbows.	Continued evaluations. Demonstration on jumper construction. Load break elbows.	lab	1,2,3,4,5,8
Week 12				
Nov. 4, 5, 6	Continueed CDL practice. Continued maintenance with hot tools.	Continued evaluations. Hot stick maintenance demonstrations.	lab	1,2,3,4,5,6,7,8
Week 13				
Nov. 12, 13	Hurt man rescue continued. Line maintenance.	Self rescue evaluations. Continue hot line work. Continued evaluations.	lab	1,2,3,4,5,6,7,8
Week 14				
Nov. 18, 19, 20	Student lead review. Skills assessment begins.	Students are allowed to work on skills not yet accomplished. Begin skills assessments.	lab	1,2,3,4,5,6,7,8
Week 15				
Nov. 25	Skills assessment	Evaluations.	lab	1,2,3,4,5,6,7,8
Week 16				
Dec. 2, 3, 4	Skills assessment	Evaluations.	lab	1,2,3,4,5,6,7,8