

ELT 202

The instructor reserves the right to change the calendar with notification

Date	Topic	Description	Location	Learning outcomes
Week 1				
Aug. 19, 20, 21	Orientation. Equipment operation. Knots.	Introduction to operation and inspection of heavy equipment. Introduction to knots and rigging.	202 lab	Students learn to operate and maintain the various line building equipment. Students learn knot tying and rigging skills. (3, 4, 5, 7, 8)
Week 2				
Aug. 26, 27, 28	Digging and setting poles. Equipment operation.	Introduction to digging holes for, and setting poles. Continuation of equipment operation, and knot tying. Rigging.	202 lab	Students learn to properly set poles. Students learn more knot tying and rigging. Equipment operation. (3, 4, 5, 7, 8)
Week 3				
Sep. 2, 3, 4	Fit and issue pole climbing equipment. Inspection. Pole climbing.	Students are fitted for, and issued climbing equipment. Beginning pole climbing. Start assessment process.	202 lab	Students learn how to inspect and maintain climbing equipment. Students begin to learn to climb. (1, 2, 5, 6)
Week 4				
Sep. 9, 10, 11	Pole climbing. Hanging a single arm.	Continued pole climbing practice. Hang, and remove a single cross-arm. Climbing evaluations.	202 lab	Students continue to practice climbing. Students learn how to do groundwork. Students learn how to rig different items on the hand line. (1, 2, 3, 4, 5, 6, 7)
Week 5				
Sep. 16, 17, 18	Pole climbing. Hanging a single arm. Hanging a double arm. Ground work.	Continued pole climbing practice. Hang, and remove a single cross-arm. Hang and remove double crossarm. Climbing evaluations. Ground skills evaluations.	202 lab	Students continue to practice climbing, groundwork. Students learn to build double arm. Students continue to develop equipment operating skills. (1, 2, 3, 4, 5, 6, 7, 8)
Week 6				
Sep. 23, 24, 25	Pole climbing. Building and hanging guy assemblies.	Continued pole climbing practice. Continued groundwork practice. Climbing and skills evaluations.	202 lab	Students continue to expand line building skills and techniques. (1,2,3,4,5,6,7,8)
Week 7				

Sep. 30, Oct. 1, 2	Pole climbing. Use of basic hot sticks. Underground.	Continued pole climbing practice and evaluations. Use of shotgun stick. Use of extendo stick. Installation of URD.	202 lab	Students learn to use hot sticks. Students begin to learn to install URD. (1, 2, 3, 4, 5, 8)
Week 8				
Oct. 7, 8, 9	Pole climbing. Building single phase line. Underground.	Continued pole climbing and evaluations. Lay out, and start construction on single phase line. Frame poles on ground. Continue on URD.	202 lab	Students learn to lay out a power line. Continue to build underground skills. Continue to grow climbing skills. (1, 2, 3, 4, 5, 8)
Week 9				
Oct. 14, 15, 16	Pole climbing. Blue stake. Underground. Line construction	Continued pole climbing and evaluations. Continue single phase line construction. How blue stake works.	202 lab	Students learn to build power line. Overview of blue stake procedures. (1, 2, 3, 4, 5, 6, 7, 8)
Week 10				
Oct. 21, 22, 23	Pole climbing. Line construction. Underground. Transformers.	Continued pole climbing evaluations. Continue single phase line construction. Hanging transformers.	202 lab	Students continue to learn line building skills. Students learn to hang single phase transformers. (1, 2, 3, 4, 5, 6, 7, 8)
Week 11				
Oct. 28, 29, 30	Pole climbing. Line construction. Load break elbows.	Continued pole climbing evaluations if necessary. Continued line construction. Begin learning to terminate with load break elbows.	202 lab	Students advance line building skills. Students begin to learn how to make primary URD terminations. (1, 2, 3, 4, 5, 6, 7, 8)
Week 12				
Nov. 4, 5, 6	Hurt man rescue (pole top rescue). Line construction. Underground.	Practice different methods of hurt man rescue. Single phase line.	202 lab	Students learn and practice hurt man rescue procedures. Continued line construction. (1, 2, 3, 4, 5, 6, 7, 8)
Week 13				
Nov. 12, 13	Hurt man rescue continued. Line construction.	Practice different methods of hurt man rescue. Finish single phase line. Work on skills not yet completed.	202 lab	Students practice hurt man rescue procedure. Students have the opportunity to complete skills. (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.	202 lab	Any student weaknesses are addressed. Evaluations begin. (1, 2, 3, 4, 5, 6, 7, 8)
Week 15				

Nov. 25	Skills assessment	Evaluations.	202 lab	Students are evaluated on accumulated skills. (1, 2, 3, 4, 5, 6, 7, 8)
Week 16				
Dec. 2, 3, 4	Skills assessment	Evaluations.	202 lab	Students are evaluated on accumulated skills. (1, 2, 3, 4, 5, 6, 7, 8)