

Industrial & Engineering Technology

Lineman

Lineman Certificate

306200 Revised 6/2016 (Fall 2017)

Specific Program Requirements	Credits	Semester Taken	Prerequisites
COLL 100 First Year Seminar	1		
CSIS 115 Computer Concepts and Applications	3		
ENGL 101 Composition and Reading I	3		ENGL 90 with a minimum grade of S or appropriate placement score
LINE 104 Pole Climbing Skills	5		
LINE 105 Electrical Distribution Systems	3		INTE 113 with a C grade or higher
INTE 112 Industrial Electrical DC Principles	2		
INTE 113 Industrial Electrical AC Principles	2		INTE 112 or equivalent
INTE 124 Employment Strategies for Technical Careers	2		
LINE 210 Pole Framing and Construction Specifications	3		LINE 104 and 105 or concurrent enrollment
LINE 215 Setting and Replacing Poles	3		LINE 104 and 105 or concurrent enrollment
LINE 237 Transformer Theory and Installation	3		LINE 104 and 105 or concurrent enrollment
LINE 241 Conductor Installation and Metering	3		LINE 104 and 105 or concurrent enrollment
LINE 250 Fusing, Substations, & Voltage Regulation	3		LINE 210 and 237 or concurrent enrollment
LINE 251 Installation and Troubleshooting Underground Distribution Systems	3		LINE 215 and 241 or concurrent enrollment
LINE 252 Advanced Pole Climbing	3		LINE 104 and 215 or concurrent enrollment
LINE 253 Safety and Accident Prevention	4		LINE 215 and 237 or concurrent enrollment
MATH 103 Technical Mathematics I or MATH 103R Technical Mathematics I w/ review or MATH 120 College Algebra	3-5		MATH 31 with a grade of S or appropriate placement (MATH 103) MATH 95 with a grade of C or appropriate placement (MATH 120)
Total Credit Hours Required	49-51		