

ELECTRICAL LINEWORKER - CERTIFICATE OF COMPLETION

Doña Ana Community College [2026-2027](#) Catalog

(31 credits)

The Electrical Lineworker Certificate option has its own separate requirements that are listed here.

NOTE: Students not possessing a Class A CDL may need to seek a CDL course from either the workforce center or other outside sources.

Students must receive a final grade of C- or better in all required ELTR courses/Technical Requirements and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University certificate requirements to total at least 31 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Prefix	Title	Credits
Related Requirements		
Choose one from the following:		3
BCIS 1110	Introduction to Information Systems ¹	
OECS 105	Introduction to Information Technology	
Choose one from the following:		3
OETS 118	Mathematics for Technicians	
MATH 1215	Intermediate Algebra	
MATH 1220G	College Algebra	
MATH 1250G	Trigonometry & Pre-Calculus ((or higher 3 or 4 credit MATH course))	
Technical Requirements		
ELTR 1120	Electrical Theory I	4
ELTR 1130	Introduction to Electrical Power Systems	2
ELTR 1160	Electrical Lineworker Lab I	6
ELTR 2120	Electrical Power Systems II	3
ELTR 1165	Electrical Lineworker II	6
ELTR 2995	Electrical Cooperative Experience	4
Total Credits		31

¹ Course is identical to those offered at New Mexico State University Las Cruces (main) Campus.

(31 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must receive a final grade of C- or better in all required ELWK courses/Technical Requirements and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University certificate requirements to total at least 31 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Semester 1		Credits
BCIS 1110 or OECS 105	Introduction to Information Systems or Introduction to Information Technology	3
ELTR 1120	Electrical Theory I	4
ELTR 1130	Introduction to Electrical Power Systems	2
ELTR 1160	Electrical Lineworker Lab I	6
Credits		15
Semester 2		
ELTR 2120	Electrical Power Systems II	3
ELTR 1165	Electrical Lineworker II	6
Choose one from the following:		3
OETS 118	Mathematics for Technicians	
MATH 1215	Intermediate Algebra	
MATH 1220G	College Algebra	
MATH 1250G	Trigonometry & Pre-Calculus ((or higher 3 or 4 credit MATH course))	
Credits		12
Semester 3		
ELTR 2995	Electrical Cooperative Experience	4
Credits		4
Total Credits		31