

Electrical Lineworker*

**Pending SACSCOC Approval*

The Electrical Lineworker program prepares students for entry-level careers in electrical linework through a combination of classroom instruction and hands-on field training. Students learn electrical theory, equipment operation, and industry safety standards while gaining practical experience using tools and equipment in realistic training environments. Graduates are prepared to meet workforce demands in Deep East Texas and pursue high-demand careers in the electrical utility industry.

Admission Criteria for Electrical Lineworker

1. Must be 18 years of age or older
2. Proof of a valid Texas driver's license
3. Clean driving record

Program Learning Outcomes (PLO)

PLO 1: Demonstrate safe work practices by applying industry-standard safety procedures, regulations, and proper use of equipment in electrical linework environments.

PLO 2: Apply electrical theory, industrial mathematics, and technical skills to safely perform entry-level electrical lineworker tasks, including climbing, equipment handling, and transformer connections, in accordance with industry standards.

PLO 3: Demonstrate professionalism and workplace readiness through effective communication, teamwork, accountability, and adherence to employer expectations.

Courses Measuring the Achievement of Program Learning Outcomes

<u>Course</u>	<u>PLO 1</u>	<u>PLO 2</u>	<u>PLO 3</u>
CVOP 2237 & LNWK 1311	X		
ELPT 1411 & LNWK 1331		X	
LEAD 1100			X

ELECTRICAL LINeworker RECOMMENDED ACADEMIC PLAN

1ST YEAR, SUMMER SEMESTER				Credit Hours	✓
<i>Term 1</i>					
CVOP	1205	Commercial Drivers License Written Skills		2	<input type="checkbox"/>
CVOP	2205	Fundamental Driving Skills		2	<input type="checkbox"/>
CVOP	2233	Advanced Driving Skills I		2	<input type="checkbox"/>
CVOP	2237	Advanced Driving Skills II		2	<input type="checkbox"/>
* Earned: <i>Institutional Credential Leading to Licensure</i>					
<i>Term 2</i>					
TECM	1301	Industrial Mathematics		3	<input type="checkbox"/>
LEAD	1100	Workforce Development with Critical Thinking		1	<input type="checkbox"/>
LNWK	1391	Special Topics in Lineworker		3	<input type="checkbox"/>
1ST YEAR, FALL SEMESTER					
<i>Term 1</i>					
LNWK	1301	Orientation of Line Skill Fundamentals		3	<input type="checkbox"/>
ELPT	1411	Basic Electrical Theory		4	<input type="checkbox"/>
👉 <i>Apply for Graduation</i>					
<i>Term 2</i>					
LNWK	1311	Climbing Skills		3	<input type="checkbox"/>
LNKW	1331	Transformer Connections		3	<input type="checkbox"/>
* Earned: <i>Level 1 Certificate in Electrical Lineworker</i>				Total Hours	28