

ELECTRIC UTILITY TECHNOLOGY, CERTIFICATE OF COMPLETION



**APPLIED
TECHNOLOGY**

Certificate of Completion: CCL 5055

30-33 Credits

Program Contact

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Program Description

The Certificate of Completion (CCL) in Electric Utility Technology program is designed to prepare the student for the position of an apprentice-level line worker who is familiar with the use of tools, materials, and the equipment of the electric utility industry. Students will be trained in power line installation and maintenance, pole climbing and use of tools, truck and equipment operation and overhead and underground distribution, construction and maintenance of electrical lines. This certificate is fully embedded in the Associate in Applied Science (AAS) in Electric Utility Technology.

Program Notes

Students must earn a grade of "C" or better in all courses within the program. Overall program minimum GPA = 2.00

Student must provide an Arizona Department of Transportation Medical Certification to the Division Office of Aviation and Applied Technology prior to the first class period for EUT115 Field Training I.

Students must obtain a Commercial Drivers™ License valid in the state of Arizona prior to completion of the Required Courses.

Students must obtain First Aid/Cardiopulmonary Resuscitation (CPR) certification by the completion of EUT215 Field Training II.

++ indicates any suffixed course may be selected.

Admission Criteria

Formal application and admission to the Electric Utility Technology program is required.

Program Requirements

Program Prerequisites: None

Code	Title	Credits	Semester
Required Courses			
EUT103	Introduction to Rigging	2	_____
EUT104	Equipment Safety and Operation	2	_____
EUT110	Line Work I	2	_____

EUT112	Basic Electricity: AC and DC	4	_____
EUT115	Field Training I	4	_____
EUT210	Line Work II	2	_____
EUT211	Electrical Apparatus	4	_____
EUT215	Field Training II	4	_____
Select one of the following:		3-6	_____
MAT120	Intermediate Algebra		_____
MAT121	Intermediate Algebra		_____
MAT122	Intermediate Algebra		_____
MAT126	Intermediate Algebra with Review		_____
PPT120	Energy Industry Fundamentals	3	_____
Total Credits		30-33	_____