
ELC145 : Electricity Essentials: Three Phase Power and Transformers

In this course, students gain knowledge of transformers, three-phase power systems, and their connections. They become familiar with the operation of single-phase transformers and three-phase transformers. Students will also practice calculating values of voltage and current. By the end of this course, students will have foundational knowledge and skills relating to three-phase power and transformers.

Credits	4
Clock Hours	60
Lab Hours	40
Lecture Hours	20
Prerequisites	ELC110