

ELT 109: AC Principles of Electricity

This course is a study of alternating current and its measurements, circuit analysis, resistive, inductive and capacitive circuits, vectors, AC power, and AC test equipment. Emphasis is placed on sinewave generation and valves, circuit construction and analysis and test equipment. Upon completion, students should be able to set up, explain, construct AC circuits and properly use AC test equipment.

Credits: 3

Prerequisites:

Permission of instructor.

Program: [Electrical Technology](#)