

ENGR 4140 : Electrical Machines

This course introduces concepts related to the interplay of electrical and mechanical systems. Topics will include, construction, design and analysis of major types of rotating and linear electric machines such as transformers, induction motors, synchronous motors, alternators and DC motors and generators.

Credits 1

Course ID

009426

Requisites

[ENGR 4140](#) Prerequisites: [PHYS 2333](#), 2334, and [ENGR 3333](#)

Semester Offered

Spring semester