



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Electrical Machines
Course Number: EET126

Required Materials

Textbook(s): Electric Machines – 2nd Edition-Charles I. Hubert
Required Readings: None
Additional Materials: Lectures, Lab Experiments, and Assigned Homework available online at E-Stark State

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	Chapter 1- Magnetics
2	Chapter 1-Magnetic Circuits
3	Chapter 2-Transformers
4	Exam #1
5	Chapter 4-Induction Motors
6	Chapter 5-Induction Motors
7	Chapter 5-Induction Motors
8	Exam #2
9	Chapter 8-Sync Motors
10	Chapter 8-Sync Motors
11	Chapter 9-Synchronous Gen
12	Exam #3
13	Chapter 11-DC Motors
14	Chapter 12-DC Generators
15	Chapter 13-Control of Motors
16	Final Exam