



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: CAT Lift Truck Electrical Systems
Course Number: AUT187

Required Materials

Textbook(s): CAT Lift Truck Electrical Systems Lab Manual (SSC Publication)
CAT Lift Truck Service Manual (99719-89110)

Required Readings: NA

Additional Materials: SSC Published Lab Book

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.

	8 Weeks
Week	Chapter/Topic/Lab
Week 1	Electrical Principles
Week 2	Electrical Web
Week 3	Electrical Web Assessment
Week 4	Wiring Diagrams
Week 5	Batteries Starting and Charging
Week 6	Batteries Starting and Charging Lab
Week 7	Sensor and Component Testing
Week 8	Diagnosis / Hands-on Assessment