



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Automotive Electrical Systems/Toyota 623-652
Course Number: AUT142

Required Materials

Textbook(s): NA
Required Readings: NA
Additional Materials: NA

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.

	5 weeks
Week	Chapter/Topic/Lab
1	Electrical Terms and Circuit Fundamentals Ohm's Law and Circuit Value Conversions
2	Digital Multimeter Usage and Circuit Testing Wiring Schematic Interpretation
3	Wiring Repair, Soldering, and Connector Techniques
4	Batteries, Starting Systems, and Charging Systems Related Diagnostic Procedures
5	Introduction to Semiconductors and Body Electrical Circuits Final Exam