



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Applied Automotive Principles  
**Course Number:** AUT138

### 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.

Week	Chapter/Topic/Lab
Week 1	Introduction to AUT138 Preventative Maintenance HVAC System Diagnosis HVAC Component R and R
Week 2	Electrical System Diagnosis Electrical Component R and R Engine Mechanical Diagnosis Lab Evaluation
Week 3	Engine Mechanical Inspection and Measurement Engine Assembly R and R Brake Component Inspection Brake System Component R and R Lab Evaluation
Week 4	Brake System Component R and R Steering and Suspension Inspection Wheel and Tire Service and Repair Steering and Suspension Service and Repair Steering and Suspension Alignment Final Lab Evaluation