



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Automotive HVAC Systems
Course Number: AUT126

Required Materials

Textbook(s): Automotive Technology: Principles, Diagnosis, and Service, 7/E, James Halderman
Required Readings: NA
Additional Materials: Electude

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.

3 Week	
Week	Chapter/Topic/Lab
Week 1	Syllabus, Introduction to HVAC System Operation, A/C Compressors R-134a Recycling Machines Familiarization/Recovery/Recycling Lab
Week 2	Air Delivery Systems Test 1 Control Systems HVAC Diagnosis ASE Recovery Booklet Assignment
Week 3	Diagnosis Lab Test 2 Final Exam

2 Week	
Week	Chapter/Topic/Lab
Week 1	Syllabus, Introduction to HVAC System Operation, A/C Compressors R-134a Recycling Machines Familiarization/Recovery/Recycling Lab Air Delivery Systems Test 1 Control Systems
Week 2	HVAC Diagnosis ASE Recovery Booklet Assignment Diagnosis Lab Test 2 Final Exam