



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Toyota HVAC Systems
Course Number: TOY203

Required Materials

Textbook(s): Today's Technician: Automotive Heating & Air Conditioning
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.

4 Weeks	
Week	Chapter/Topic/Lab
Week 1	Principles of Heating and Cooling, Heating and Cooling Diagnostic A/C Basics, System Contamination Recovery, Evacuation and Recharge Component R & R Quizzes 1 – 3 Unit 1 Exam
Week 2	Component R & R Gauge Usage AC Pressure Diagnostic Leak Detection Occupant Control Basics Quizzes 4 – 6 Unit 2 and 3 Exam
Week 3	HVAC Control Diagnostic ATC Basics ATC Components and Operation ATC Fault Diagnostic Hybrid HVAC Quizzes 7 and 8 Chapter Quiz Unit 4 Exam
Week 4	CBEST Auxiliary HVAC Systems Auxiliary HVAC Systems Unit 5 and Unit 6 Exam Final Exam