



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Toyota Engine Controls II
Course Number: TOY204

Required Materials

Textbook(s): Today's Technician: Automotive Engine Performance
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	On Board Diagnostics Monitors and Drive Cycles Oxygen and A/F Sensor Diagnosis Fuel System Diagnosis Reading Quizzes 1 – 3 Exam 1
Week 2	Combustion Chemistry Five Gas Analysis Catalytic Converter Diagnosis Secondary Air Injection/EGR/PCV Reading Quizzes 4 – 7 Exam 2
Week 3	Evaporative Emissions Basics Evaporative Emissions Diagnosis Misfire Diagnosis No Start Diagnosis Reading Quizzes 8 – 11 Exam 3

4 Weeks	
Week	Chapter/Topic/Lab
Week 4	No Code Diagnosis Advanced Scan and Scope Data Analysis Reading Quiz 12 Exam 4 Hands-on Final