



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Toyota Engine Controls I
Course Number: TOY105

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	Combustion Basics Ignition, Fuel, Compression No-Start Determinations OBDII, Voltage Control Quizzes 1 – 3 Unit Exam 1
Week 2	Input Sensors Outputs Quizzes 4 – 7
Week 3	DTC Diagnosis Ignition Systems Fuel Systems Quizzes 8 – 10 Unit Exam 2
Week 4	Intro to Fuel Trim VVT-I Quizzes 11 – 12 Unit Exam 3 Final Written Exam; Mini-Practical Assessment