



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Toyota Engine Diagnosis and Repair
Course Number: TOY104

Required Materials

Textbook(s): Today's Technician: Automotive Engine Repair
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	Engine Repair Safety Procedures Engine Parts Nomenclature ICE Operating Principles Fastener Repair Procedures Engine Disassembly Chapter Quizzes
Week 2	Engine Reassembly Run Engines AC Recovery intro for R & R Chapter Quizzes Unit Exams
Week 3	Engines R & R Cooling System Operation and Maintenance Chapter Quizzes Unit Exam
Week 4	Cooling System Cooling System Diagnostic and Repair Procedures Engine Noise Diagnosis

	4 Weeks
Week	Chapter/Topic/Lab
	Engine Cylinder Condition Diagnosis Engine Failure Analysis Engine Diagnostic Equipment Skills Validation Chapter Quizzes Unit Exam Final Exam