



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Automotive Diesel Engine Performance
Course Number: AUT128

Required Materials

Textbook(s): NA
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.

	8 Week
Week	Chapter/Topic/Lab
Week 1	Strategy Based Diagnostics & Repair Orders
Week 2	Introduction to Diesels/Emissions Test 1
Week 3	Cylinder Blocks and Crankshafts
Week 4	Cylinder Components Test 2
Week 5	Cylinder Heads and Valve Trains
Week 6	Diesel Engine Cooling and Lubrication Systems Test 3
Week 7	Diesel Fuel Properties and Compression Ignition
Week 8	Engine Testing and Diagnostic Procedures Final Exam