

Summer Break 2007 USM Engines Lab Classes

Engines and Combustion

Combustion Chemistry
Four Stroke Engines (SI)
Two Stroke Engines (SI)
Diesel Engines (CI)
Flame propagation and Turbulence
Engine Efficiency
Performance and Tuning
Electronic Fuel Injection
Alternate Fuels

Dynamometry

Dynamometry
Controls Theory
Dyno Controller

Electronics

Basic Electronics
Oscilloscope Usage
Microcontrollers (Basic)
Transistors
Microcontrollers (Advanced)
Serial Communications
Lab View Programming

Other Topics

Communications
Serial Communications

Additional Requested Classes:
