# DE ANZA COLLEGE AUTOMOTIVE TECHNOLOGY 60E GREENSHEET

AUTO D060E95 AUTOMOTIVE FUEL INJECTION 4.5 Units Fall 2015

**CRN 225** 

**General Information:** Instructor: John Walton

Office Number: (408) 864-8508 Email: waltonjohn@fhda.edu

Web site: http://faculty.deanza.fhda.edu/waltonjohn

Dates: Tuesday and Thursday Hours: 6:00 P.M. to 10:10 P.M.

Office hours: 5:00 P.M. to 6:00 P.M. Monday-Thursday
Office location: #E14d in E1 Automotive technology building

Advisories: English Writing 211 and Reading 211 (or Language Arts 211), or English as a Second

Language 272 and 273; Mathematics 212 or equivalent; Automotive Technology 50A, 50B, 60,

60A, 60B, 60C and 60D.

### **Course Description:**

Theory of operation and service of electronic fuel injection systems.

• Component parts and their functions and overall system theory.

• Diagnostic and repair methods using standard test and repair equipment. Preparation for Automotive Service Excellence (ASE) examination in Areas A8 and L1.

## Student Learning Outcome: Student will:

Describe the principles of electronic fuel injection

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Text and References: 60E AUTOMOTIVE FUEL INJECTION Syllabus (available in

campus bookstore)

All Data, Shop Key

To register on line or get grades on line at <u>www.deanza.fhda.edu</u>

Required Equipment: Safety glasses

**Grading System:** Graded weekly quizzes, worksheets, participation, &

comprehensive final, Safe work practices

Highest class score = 100%.

Final Exam Scheduled for the last class meeting

Missing Assignments: The student will complete any missing assignments

within 7 days.

Late assignments are subject to 1 grade penalty 2 points will be deducted from ALL late assignments.

**Attendance:** Students will be <u>dropped</u> for exceeding 2 absences.

Adds: You must add before the current college deadline, late adds are not

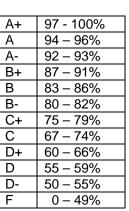
allowed.

Drops: If you stop attending the class you will receive an F unless you drop

before the current college drop date.

Adding or dropping a class is your responsibility.





### Attendance Policy

Your attendance is an essential part of this course. <u>By enrolling in this class, you are committing to attend promptly.</u> Make-up exams and worksheets will only be available for one week following an absence. If you are going to miss a class or know that you will be late, you must notify me as soon as possible. It is your responsibility to get yourself caught up.

### **Disruptive Behavior**

**A.** DeAnaza College will enforce all policies and procedures set forth in the *Standards of Student Conduct* (see web site, schedule or catalog). Any student disrupting a class may be asked to leave that class. Disruption includes cell phone usage, text messaging and talking to other students during lecture. After administrative review, student may not be allowed to return to class.

http://www.deanza.edu/specialed/dish/appendix/conducts.html

- B. No cell phone interruptions turn cell phones off or to vibrate mode during class.
- **C.** No eating, drinking sodas, or chewing tobacco in this classroom.

Register on line or get grades on line at: www.deanza.edu/

### **Disability Support Programs & Services (DSP&S)**

If you need any classroom accommodations or services due to a disability, please see me after class. A verification of your disability must be on file with the college. http://www.deanza.edu/specialed/dss/ For information on learning disabilities, call or visit the Educational Diagnostic Center, Learning Center West 110, 408-864-8839. For information on others disabilities, call or visit Disability Support Services, Seminar 2A, 408-864-8753.

### Safety Policy

Safety glasses AND shoes are to be worn at all times during any lab work or demonstration.

Course CRN 00225 Credit Hours 4.5

Last Day for Adds November 03, 2015 Census Date November 04, 2015 Last Day for Refund November 03, 2015 Last Day for Drops w/o W November 03, 2015 Last Day for Drops December 01, 2015

- Financial Aid: Lisa Mandy: Director (408) 864- 8403 mandylisa@fhda.edu
- Certificates and degrees: <a href="http://www.deanza.edu/counseling/pdf/degrees/auto-technician.pdf">http://www.deanza.edu/counseling/pdf/degrees/auto-technician.pdf</a>
- Scholarship Information available in financial aid or at http://www.deanza.edu/financialaid/scholarship.html

Register on line or get grades on line at: www.deanza.edu/

# Suggested Auto Tech Schedule

2nd Year Advanced Engine Performance

Days	т/пн	т/тн		т/пн	т/пн		т/пн	т/пн	
STINO	4.5	4.5		4.5	4.5		4.5	4.5	
Fall Quarter	Auto 60 D Ignition Analysis and Oscilloscope Diagnosis	Auto 60E Automotive Fuel Injection	Winter Quarter	Auto 60F No Start Diagnosis	2nd 6 weeks Auto 60G Advanced Automotive Scan Tool Diagnosis	Spring Quarter	Auto 60H Advanced Drivability and Onboard Diagnosis	2nd 6 weeks Auto 60J Advanced Lab Scope and Waveform Diagnosis	
	1st 6 weeks	2nd 6 weeks		1st 6 weeks	2nd 6 weeks		Ist 6 weeks	2nd 6 weeks	

Second year auto tech courses are available Tuesday and Thursday Evenings from 6PM to 10:15PM

Certificate of Achievement Advanced: Advanced Engine Performance Technology Associate of Science Degree: Advanced Engine Performance Technology

# Degrees and Certíficates

Auto 534, 60, 604, & 60B
Certificate of Achievement
Basic Engine
Performance Technology
(21 Units, GE not required)

Auto 60C, 60D, & 60E
Certificate of Achievement
Intermediate Engine
Performance Technology
(18 units, GE not required)

Auto 60F, 60G, 60H, & 60J
Certificate of Achievement
Advanced Engine
Performance Technology
(18 Units GE not required)

Complete all of the 57 units above to receive:
Certificate of Achievement Advanced
Advanced Engine

Performance Technology \* Math and English Eligibility Requirements

Add: GE (31-42 units) and receive:
A.S. Degree
Advanced Engine
Performance Technology