

Diablo Valley College
AET 230-8204 Saturdays 8:30am – 3:20pm
Advanced Photovoltaic Systems
Room: ET-107
2 UNITS

Spring 2009
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Office Hours: 1 hour after class

Introduction

Welcome to Advanced Photovoltaic Systems. This course will introduce you to more in depth coverage of PV component theory, system design, industry codes and standards for PV systems, and unique design problems and solutions. This course consists of lecture, demonstration, class activities, and guest speakers.

Text Book: Photovoltaic Systems
Jim Dunlop, P.E.
American Technical Publishers
ISBN 978-0-8269-1287-9

Optional text:

National Electrical Code 2005 or California Electrical Code 2007
National Fire Protection Agency

Auxiliary Requirements

1. Follow safety rules at all times
2. Have a calculator with trig functions
3. No credit will be given for missed or late work unless prior arrangements have been made
4. No credit will be given for class absences unless prior arrangements have been made
5. Be at class on time and return to class on time after breaks and lunch
6. Have cell phones and pagers off or silent. If you absolutely have to take a call leave the room before you start talking.
7. Return all equipment at collection time

Class Operation

Class starts at 8:30am, please be ready to start at that time. Breaks will be 10 minutes long and at regular intervals. Lunch is 12pm to 1pm. Please be in your seat and ready by the end of breaks and lunch, late arrivals disturb the whole class. The instructor will be available after class for office hours.

Tentative Grading Procedures

Letter grades will be assigned at the end of the class based on a point/percentage system.

Final Point Average	Weight of Activities
90% and up = A	Class Participation 70%
78% - 89.9% = B	Quizzes & Final Exam 30%
66% - 77.9% = C	
55% - 65.7% = D	

Withdrawing From Courses

It is the student's responsibility to drop the course with the Admissions Office. Non-attendance will result in an "F" grade. Last day to drop with no W is 3/27/09; last day with W is 5/2/09.