

**PROGRAM PLANNING FORM 2010-2011**

**PROGRAM NAME:** Solar Photovoltaic Technician  
**Credits Required for Graduation:** Certificate - 25 credits

**Student:** \_\_\_\_\_  
**Date:** 11/18/09  
**Revised:** \_\_\_\_\_

**FIRST YEAR PROGRAM**

<b>COURSE #</b>	<b>COURSE TITLE</b>	<b>CREDITS #(Lec/Lab)</b>	<b>SEMESTER</b>	<b>GRADE</b>
<b><u>FALL SEMESTER - 2009</u></b>				
ELM1005	Electrical Math Applications	2 cr 2/0	_____	_____
ELM1101	DC Electrical Theory and Applications	5 cr 3/2	_____	_____
ELM1201	AC/DC Electrical Circuits and Calculations	5 cr 3/2	_____	_____
		12 credits		

<b><u>SPRING SEMESTER - 2010</u></b>				
ELM1301	Residential Wiring and the NEC	5 cr. 2/3	_____	_____
ELM2401	Photovoltaic Systems Theory and Design	4 cr 3/1	_____	_____
ELM2402	Photovoltaic Systems Installation, Maintenance & Troubleshooting	4 cr 2/2	_____	_____
		13 credits		

Note: ELM 1005, 1101 & 1201 need to be taken prior to ELM 2401 & 2402.

*All Electrical Maintenance classes listed above are required to be student/instructor contact classes.  
 (no online classes are accepted)*