

SOLAR ENERGY CERTIFICATE PROGRAM - H088

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COURSE TITLE	COURSE NUMBER	PREREQUISITES	CREDITS	SEMESTER TAKEN	GRADE
PROGRAM REQUIREMENTS			<u>14-17</u>		
Introduction to Sustainable Energy Resources	SUS 102		4		
Energy Efficiency and Conservation Methods	SUS 103	SUS 102	4		
Introduction to Solar Energy	SUS 104	SUS 103	4		
Renewable Energy Technology Internship	SUS 109	SUS 104 or SUS 105	3		
PROGRAM ELECTIVES			<u>3</u>		
ESL for Renewable Energy Technology (if needed)	ESL 153	ESL 141 or ESL Placement Test	<u>3</u>		
Total Credits			<u>15-18</u>		

PROGRAM OVERVIEW
 To prepare for employment in the clean energy sector, students will learn about all types of sustainable energy sources, including solar, wind, biomass, and geothermal. They will also examine solar energy in depth and learn how to use specialized equipment to monitor energy useage. Hands-on experience will be provided in the internship as well as the labs to acquaint the student with the necessary equipment and techniques.