

Solar Energy Technology Certificate

Program Coordinator:

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Program Purpose: This program is designed to prepare students for employment upon graduation as technicians to install solar power generation systems.

First Semester (Fall)		
ELE 133	Practical Electricity I	3
ELE 176	Introduction to Alternative Energy Including Hybrid Systems	3
SAF 130	OSHA 10	1
SDV 101	Orientation to College Success	1
ENG 111 or ENG 115	College Composition I or Technical Writing	3
ELE 245	Industrial Wiring	3
ELE 131	National Electric Code I	3
Total Credits		17
Second Semester (Spring)		
ELE 177	Photovoltaic Energy Systems	4
ELE 134	Practical Electricity II	3
ELE 141	DC/AC Machines	4
MTH 111	Basic Technical Mathematics	3
ELE 132	National Electric Code II	3
Total Credits		17

Total minimum credits for Certificate 34



Students completing SAF 130 are eligible to take the OSHA-10 exam.

- Students completing this program are eligible to sit for NABCEP® (North American Board of Certified Energy Practitioners®) Certification.