

Solar Photovoltaic AAS Degree Sample Schedule

This degree can be completed in four semesters. **Total Credit Hours: 60**

<u>Courses</u>	<u>Credits</u>
<u>First Semester</u>	
HWE 113 First Aid & CPR	.5
ENY 101 Intro to Energy	3
***OSH 127 10-Hour OSHA Cert.	1
***HVA 105 Electricity for HVAC/R	4
CAR 123 Framing	1
CAR 125 Roofing Materials	1
MAT 107 Career Math	3
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	13.5
<u>Second Semester</u>	
EIC 110 Electrical Installations I	4
EIC 130 National Electrical Code	4
***ENY 130 PV Installation (Grid Tie)	2
***ENY 131 PV Installation (off grid systems)	2
***ENY 132 NABCEP Prep	1
ENG 131 Technical Writing	3
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	16
<u>Third Semester</u>	
ENY 176 Applied Information Technology for Energy	4
ENY 277 Advanced PV Concepts & Commercial Applications	4
ENY 231 Solar Contracting	4
PHY 107 Energy Science & Technology	4
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	14
<u>Fourth Semester</u>	
ENY 102 Building Energy Audit	3
ENY 240 Estimating	4
PHI 218 Environmental Ethics	3
*Internship or elective	4
**General Ed elective	3
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	17

***Internship or elective**--students may choose any course from the following prefixes:

CON, BUS, ACT, CIS, ENY, MAR, MAN, COM, HVA, EIC, PLU

****General Education Elective**

3 credits from any of the following three areas:

Arts/ Humanities: ART, FRE, GER, HUM, ITA, JPN, LIT, MUS, PHI, RUS, SPA, THE

Science: AST, BIO, CHE, ENV, GEY, PHY, SCI

Social Sciences: ANT, ECO, GEO, HIS, POS, PSY, SOC

*****NABCEP Prep** Courses: Go to <http://www.nabcep.org/> for more info on the NABCEP certification.