

## Solar Thermal AAS Degree Sample Schedule

This degree can be completed in 4 semesters

**NOTE:** students need to take HWE 113 (.5 cr.), First Aid & CPR, during one of the four semesters.

<b>Course</b>	<b>Credits</b>
<u>First Semester</u>	
ENY 101 Intro to Energy	3
ENY 120 Thermal Install 1	4
CAR 125 Roofing Materials	1
OSH 127 10-Hour OSHA Cert.	1
HVA 105 Electricity for HVAC/R	4
MAT 107 Career Math	3
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	16
<u>Second Semester</u>	
CAR 123 Framing	1
ENY 121 Thermal Install 2 & Controls	4
***ENY 133 NABCEP Thermal Prep	1
PLU 101 Piping Skills	4
ENG 131 Technical Writing	3
*Elective	4
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	17
<u>Third Semester</u>	
ENY 102 Building Energy Audit	3
ENY 105 Construction Technology	4
ENY 231 Solar Contracting	4
PHY 107 Energy Science & Technology	4
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	15
<u>Fourth Semester</u>	
ENY 240 Estimating	4
PHI 218 Environmental Ethics	3
*Internship or elective	4
**General Ed elective	3
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	14

**Total Hours: 62**

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