

Solar Thermal AAS Degree Sample Schedule

9/1/2012

This degree can be completed in 4 semesters

| Course | Credits |
|---|---------|
| <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 |
| HWE First Aid/CPR | .5 |
| | <hr/> |
| | 16.5 |
| <u>Second Semester</u> | |
| CAR 123 Framing | 1 |
| ***ENY 121 (176) Thermal Install 2 & Controls | 4 |
| ***ENY 132 NABCEP Thermal Prep | 1 |
| PLU 101 Piping Skills | 4 |
| ENG 131 Technical Writing | 3 |
| *Elective | 4 |
| | <hr/> |
| | 17 |
| <u>Third Semester</u> | |
| ENY 102 Building Energy Audit | 3 |
| ENY 176 Applied Information Technology for Energy | 4 |
| ENY 231 Solar Contracting | 4 |
| PHY 107 Energy Science & Technology | 4 |
| | <hr/> |
| | 15 |
| <u>Fourth Semester</u> | |
| ENY 240 Estimating | 4 |
| PHI 218 Environmental Ethics | 3 |
| *Internship or elective | 4 |
| **General Ed elective | 3 |
| | <hr/> |
| | 14 |
| Total Hours: 62.5 | |

***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.