

Solar Thermal Certificates

9/01/2012

Solar Thermal Entry Level

First Semester

ENY 101 Intro to Energy 3 cr.
OSH 127 10 hr. OSHA 1 cr.
HVA 105 Basic Elec. 4 cr.
ENY 120 Thermal Install I 4 cr.
CAR 125 Roofing Mat. 1 cr.
HWE 113 First Aid/CPR .5 cr.

Second Semester

CAR 123 Framing 1 cr.
PLU 101 Piping Skills 4 cr.

Total: 18.5

Solar Thermal Installer

First Semester

ENY 101 Intro to Energy 3 cr.
OSH 127 10 hr. OSHA 1 cr.
HVA 105 Basic Elec. 4 cr.
ENY 120 Thermal Install 1 4 cr.
CAR 125 Roofing Mat. 1 cr.
HWE 113 First Aid/CPR .5 cr.

Second Semester

CAR 123 Framing 1 cr.
ENY 121 (275) Therm. Install 2 4 cr.
PLU 101 Piping Skills 4 cr.

Third Semester

ENY 231 Contractor's Class 4 cr.

Total: 26.5 cr.

Solar Thermal Designer

First Semester

ENY 101 Intro to Energy 3 cr.
OSH 127 10 hr. OSHA 1 cr.
HVA 105 Basic Elect. 4 cr.
ENY 120 Thermal Install 1 4 cr.
HWE 113 First Aid/CPR .5 cr.

Third Semester

ENY 240 Estimating 4 cr.

Total: 30.5 cr.

Second Semester

ENY 102 Building Energy Audit 3 cr.
ENY 231 Contractor's Class 4 cr.
ENG 131 Technical Writing 3 cr.
ENY 176 Applied Information Technology for Energy 4 cr.