

Solar PV Certificates

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

Grid Tie Entry Level

First Semester

ENY 101 Intro to Energy 3 cr.
OSH 127 10 hr. OSHA 1 cr.
HVA 105 Basic Elect. 4 cr.
CAR 123 Framing 1 cr.
CAR 125 Roofing Materials 1 cr.

Second Semester

EIC 110 Elect. Install. 4 cr.
ENY 130 PV Install. 2 cr.
EIC 130 NEC 4 cr.

Total: 20 cr.

Solar PV Designer

First Semester

ENY 101 Intro to Energy 3 cr.
OSH 127 10 hr. OSHA 1 cr.
HVA 105 Basic Electricity 4 cr.

Second Semester

ENY 130 PV Install. 2 cr.
ENY 131 PV Advanced 2 cr.
ENG 131 Technical Writing 3 cr.

Third Semester

ENY 105 Const. Tech 4 cr.
ENY 231 Solar Contracting 4 cr.

Fourth Semester

ENY 240 Estimating 4 cr.
ENY 102 Building Energy Audit 3 cr.

Total: 30 cr.

Advanced PV Installation

First Semester

ENY 101 Intro to Energy 3 cr.
OSH 127 10 hr. OSHA 1 cr.
HVA 105 Basic Elect. 4 cr.
CAR 123 Framing 1 cr.
CAR 125 Roofing Materials 1 cr.

Second Semester

EIC 110 Elect. Install 4 cr.
ENY 130 PV Install. 2 cr.
EIC 130 NEC 4 cr.
ENY 131 PV Advanced 2 cr.
ENY 132 NABCEP Prep 1 cr.

Third Semester

ENY 230 Trblshting. & Maint. 2 cr.
ENY 240 Estimating 4 cr.

Total: 29 cr.