Renewable Energy Systems Certificate
(Wind/Hydro/Solar Power, Fuel Cell Technology, Industrial Power, etc.)

www.pcc.edu/programs/electronic-engineering
(Portland Community College 2015-2016 Catalog)
Total credits required: 44

Location: Portland Community College, Sylvania Campus    ST 202
Department Chair: Sanda Williams  sanda.williams@pcc.edu  971.722.4527
Student Advisor: Linda Browning  linda.browning@pcc.edu  971.722.8730

Program Prerequisites:
● Placement in MTH 111 and completion of WR 121
● Basic computer skills in the Windows™ operating system; email, internet research, word processing and spreadsheets skills

Note: All students must have an advising interview with an EET advisor.

First Term (courses offered Fall/Winter)
EET 101 Intro to Test Equip/Tools  1
EET 111 Electric Circuit Analysis I  5
EET 121 Digital Systems 1  4
MTH 111 College Algebra  5
EET 110 Intro to Renewable Energy  3

Total: 18

Second Term (courses offered Winter/Spr)
EET 112 Electric Circuit Analysis II  5
EET 122 Digital Systems 2: Comp Sys  5
RES Electives  3
MTH 112 Elementary Functions  5

Total: 18

Third Term (courses offered Spr/Sum)
EET 113 Electrical Power  5
ELT 125 Basic PLC  2
EET 188 Industrial Safety  1

Total: 8

Approved RES Electives: Wind Power-EET 269 (SY); Fuel Cells-EET 179 (SY); RET 122 (CGCC); Solar Mfg MT 101/102/104 (RC)

For more information please contact Linda Browning at linda.browning@pcc.edu  971.722.8730