

Renewable Energy Systems Certificate

www.pcc.edu/programs/electronic-engineering

(Portland Community College 2016-2017 Catalog)

Location: Portland Community College, Sylvania Campus ST 200

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

- Basic computer skills in the Windows™ operating system, email, internet research, word processing and spreadsheets

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

Program Total Credits Required: 44

First Term (EET courses offered F/W)	Credits
EET 101 Intro to Test Equip/Soldering/Tools	1
EET 111 Electrical Circuit Analysis I	5
MTH 111 College Algebra	5
EET 121 Digital Systems 1	4
EET 110 Intro to Renewable Energy	3
Total	18

Second Term (EET courses offered W/Sp)	Credits
EET 112 Electrical Circuit Analysis II	5
EET 122 Digital Systems 2: Computing Systems	5
MTH 112 Elementary Functions	5
RES Program Electives	3
Total	18

Third Term (EET courses offered Sp/Su)	Credits
EET 113 Electrical Power	5
EET 188 Industrial Safety	1
ELT 125 Basic PLC	2
Total	8

Note: Approved RES Program Electives: EET 269, EET 179, MT101/102/104