

Renewable Energy Systems Certificate

www.pcc.edu/programs/electronic-engineering

(Portland Community College 2018-2019 Catalog)

Location: Portland Community College, Sylvania Campus ST 200

Program prerequisites:

- Placement in MTH 111
- Basic computer skills in the Windows operating system, email, internet research, word processing and spreadsheets

Program Total Credits Required: 44

First Term (EET courses offered F/W)	Credits
EET 101A Electronic Lab Skills and Equipment 1	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
EET 101B Electronic Lab Skills and Equipment 2	1
Total	16

Third Term (EET courses offered Sp/Su)	Credits
EET 113 Electrical Power	5
EET 188 Industrial Safety	1
RES Electives	4
Total	10

RES Electives:

ESR 141-Individual Sustainability (4cr)	BA 278 - Eco-Innovate Soc Entrepreneur (4cr)
ESR 140-Intro to Sustainability (4cr)	G 184 - Global Climate Change (4cr)
ENGR 262 Manufacturing Processes (4 cr)	MCH 291 (1 cr), MCH 292 (1.5 cr), MCH 294 (1.5 cr) , MCH 121 (4 cr)
MT 101/102/103/104 (1cr each)	

Please see second page for EET department advising areas

EET Department Advising

Name Title	Contact Information @pcc.edu	Area of Advising
Sanda Williams, EET Faculty Department Chair	sanda.williams@pcc.edu 971-722-4527	Credit transfer evaluations (foreign and domestic) Course substitution Course Challenge Non Traditional credit evaluation (military, industrial training, etc.) Course schedule issues Any other EET department affairs
Linda Browning, Student Advisor, Engineering Technology	linda.browning@pcc.edu 971-722-8730	Student resource advising Course prerequisites overrides when meeting the prereqs Class capacity overrides after class capacity increase has been approved by the department chair If Linda is not available contact the course instructor and if none are available contact the department chair
George Knox, Co-op education coordinator, Jobs & Internship assistance specialist	gknox@pcc.edu 971-722-4475	Co-op course preparation (EET 280A and EET 280C) - Info about the EET 280C here: http://spot.pcc.edu/jobs/bmet/ Co-op Information Sessions Jobs and internships assistance
Chuck Fenning, EET PT Faculty (Biomed classes instructor – EET 260/261/280C)	chuck.fenning	Biomed co-op instructor (EET 280C) and Biomed Instructor for EET 260/261
EET Course Instructors	www.pcc.edu/programs/electronic-engineering/faculty.html	Course related issues/questions Course prerequisites overrides Class capacity overrides after class capacity increase has been approved by the department chair. If the course instructors are not available contact Linda. If none are available contact the department chair.