Electronic Engineering Technology
2-Year A.A.S. Degree
www.pcc.edu/programs/electronic-engineering
(Portland Community College 2015-2016 Catalog)
Total Credits required: 96

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 spreadsheet skills

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

First Term (EET courses offered Fall/Wint)
- 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 188 Industrial Safety  1
Total: 16

Fourth Term (EET courses offered Fall)
- EET 221 Semiconductor Devices  5
- EET 242 Microcontr and Emb Sys  4
- General Ed: Arts & Letters  3
- PHY 201 General Physics  4
Total: 16

Second Term (EET courses offered Wint/Spr)
- EET 112 Electric Circuit Analysis II  5
- EET 122 Digital Systems 2: Comp Sys  5
- General Ed: Social Science  3
- MTH 112 Elementary Functions  5
Total: 18

Fifth Term (EET courses offered Wint)
- EET 222 Op – Amp Circuits  5
- EET 241 Programming for Electronics  4
- EET 254 Seminar  1
- PHY 202 General Physics  4
Total: 14

Third/Spring Term (EET courses offered Spr/Sum)
- EET 113 Electrical Power  5
- EET 123 Digital Systems 3: Mix-Sig Sy  5
- EET 178 Comp Environ for Techs  5
Total: 15

Sixth Term (EET courses offered Spr)
- EET 223 RF Communications Circuits  5
- PHY 203 General Physics  4
- EET 256 Electr Capst Project  OR  2
- EET 280A CE: Electronic Engineering Tech  3
- EET 272 Motors and Motor Controls  3
- EET 273 Electronic Control Systems  3
Total: 17

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