

Electronic Engineering Technology Certificate

www.pcc.edu/programs/electronic-engineering

(Portland Community College 2019-2020 Catalog)

Location: Portland Community College, Sylvania Campus ST 200

Program prerequisites:

- Placement in MTH 111 and completion of WR 121 - needed to start first year courses
- Basic computer skills in the Windows operating system, email, internet research, word processing and spreadsheets

Program Total Credits Required: 54

First Term (EET courses offered F/W) Credits

EET 101A Electronic Lab Skills and Equipment 1	1
EET 111 Electrical Circuit Analysis I	5
Math 111 College Algebra	5
EET 121 Digital Systems 1	4
Total	15

Second Term (EET courses offered W/Sp) Credits

EET 112 Electrical Circuit Analysis II	5
EET 122 Digital Systems 2: Computing Systems	5
Math 112 Elementary Functions	5
EET 188 Industrial Safety	1
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 123 Digital Sys 3: Mixed-Signal Systems	5
EET 178 Computing Environments for Techs	5
Total	15

Summer Term Credits

WR 121 English Composition	4
*Related Instruction Human Relations Electives	4
see list of courses in online catalog http://bit.ly/2g6K0gA	
Total	8

*Related Instruction Human Relations Electives

Credits

PSY 103 Psychology and Human Relations	4
PSY 201A Introduction to Psychology - Part 1	4
PSY 202A Introduction to Psychology - Part 2	4
CG 191 Exploring Identity and Diversity	4
SPY 214 Introduction to Personality	4
PSY 215 Human Development	4
PSY 216 Social Psychology	4
PSY 222 Family & Intimate Relationships	4
PSY 231 Human Sexuality	4
PSY 232 Human Sexuality	4
PSY 236 Psychology of Adult Development & Aging	4
PSY 239 Introduction to Abnormal Psychology	4
PSY 240 Personal Awareness and Growth	4
SOC 204 Sociology in Everyday Life	4
SOC 206 Social Problems	4
SOC 213 Diversity in the United States	4
SOC 218 Sociology of Gender	4
SOC 232 Death and Dying: Culture and Issues	4
WS 101 Women's Studies	4