

Wireless and Data Communication Engineering Technology - EET Option

A.A.S. Degree

www.pcc.edu/programs/electronic-engineering

(Portland Community College 2019-2020 Catalog)

Location: Portland Community College, Sylvania Campus, Engineering Department, 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: 97

First Term (EET courses offered F/W)	Credits	Fourth Term (EET courses offered Fall)	Credits
EET 101A Electronic Lab Skills and Equipment 1	1	EET 221 Semiconductor Devices and Circuits	5
EET 111 Electrical Circuit Analysis I	5	EET 242 Microcontroller and Embedded Sys	4
Math 111 College Algebra	5	CIS 179 Data Comm Concepts I	4
EET 121 Digital Systems 1	4	General Education: Arts&Letters	3
		EET 254 EET Seminar	1
Total	15	Total	17

Second Term (EET courses offered W/Sp)	Credits	Fifth Term (EET courses offered Winter)	Credits
EET 112 Electrical Circuit Analysis II	5	EET 222 Operational Amplifier Circuits	5
EET 122 Digital Systems 2: Computing Systems	5	EET 241 Programming for Electronics	4
Math 112 Elementary Functions	5	CIS 284C Cybersecurity Concepts	4
EET 188 Industrial Safety	1	EET 256A Capstone Project 1	OR 2
EET 101B Electronic Lab Skills and Equipment 2	1	EET 280A Cooperative Education: EET	
Total	17	Total	15

Third Term (EET courses offered Sp/Su)	Credits	Sixth Term (EET courses offered Spring)	Credits
EET 113 Electrical Power	5	EET 223 RF Communications Circuits	5
EET 123 Digital Sys 3: Mixed-Signal Systems	5	CIS 189 Wireless Security	4
EET 178 Computing Environments for Techs	5	CIS 278 Data Comm Concepts II	4
General Education: Social Science	3	EET 256B Capstone Project 2	OF 2
		EET 280A Cooperative Education: EET	
Total	18	Total	15

Please see second page for EET department advising areas