

## PCC/OREGON TECH 2+2 PROGRAM TRANSFER GUIDE ELECTRONICS ENGINEERING TECHNOLOGY

Students interested in transferring to Oregon Institute of Technology (Oregon Tech) may start their studies at Portland Community College (PCC). Upon completion of their AAS degree, students can transfer to Oregon Tech and in two more years complete the BS degree in Electronics Engineering Technology. Students interested in this option are recommended to meet an Oregon Tech advisor after their first year of study at PCC. Below is a summary of how AAS courses transfer to Oregon Tech.

PCC (EET) Requirements			Oregon Tech Courses		
Course	Title	Cr.	Course	Title	Cr.
<b>Electronics Courses</b>					
EET 111	Electric Circuit Anal. I	5	EE 121	Fund. Of Electric Circuits I	4
EET 112	Electric Circuit Anal. II	5	EE 123	Fund. Of Electric Circuits II	4
EET 113	Electric Power	5			
EET 121	Digital Systems 1	4	EE 131	Digital Circuits I	4
EET 122	Digital Systems 2	5	EE 133	Digital Circuits II	4
EET 123	Digital Systems 3	5			
EET 221	Semic. Dev. & Circuits	5	EE 219	Intro to Semic. & Amp.	4
	16 credits of 200-level EET or MT courses. <sup>1</sup>	16		2nd-year Tech. electives	16
<b>General Education Courses</b>					
<b>Communications</b>					
WRI 121	English Composition I <sup>4</sup>	4	WRI 121	English Composition I	3
WRI 122	English Composition II <sup>2</sup>	4	WRI 122	English Composition II	3
COMM 111	Public Speaking <sup>2</sup>	4	SPE 111	Fund. Of Speech	3
<b>Math/Science</b>					
MTH 111	College Algebra	5	MTH 111	College Algebra	4
MTH 112	Elementary Functions	5	MTH 112	Trigonometry	4
MTH 251	Calculus I	4	MTH 251	Differential Calculus	4
MTH 252	Calculus II <sup>2</sup>	5	MTH 252	Integral Calculus	4
PHY 211	Gen. Physics I (Calc.)	5	PHY 221	Gen. Physics I (Calc.)	4
PHY 212	Gen. Physics II (Calc.)	5	PHY 223	Gen. Physics III (Calc.)	4
PHY 213	Gen. Physics III (Calc.)	5	PHY 222	Gen. Physics II (Calc.)	4
<b>Programming</b>					
CS 161	Computer Science I	4	CST 116	C++ Programming I	4
<b>Humanities/Social Sciences</b>					
	9 credits required for AAS degree. Additional PCC humanities and social science credits can be transferred to meet Oregon Tech's general ed. requirements for BSEET.			Humanities <sup>3</sup> Social Sciences <sup>3</sup> Elective <sup>3</sup>	9 12 3

<sup>1</sup> Recommended: EET 222, EET 223, EET 241, EET 242, EET 272, EET 252, EET 263, EET 256A, EET 256B, EET 273. Other 200-level technical courses can be used with Oregon Tech advisor's approval.

<sup>2</sup> Not required for AAS degree, but recommended for 2+2 transferability

<sup>3</sup> Total number of humanities/social science credits required for BSEET degree at Oregon Tech. Credits taken at PCC can be transferred on a 1:1 scale. See Oregon Tech's humanities and social sciences guide or contact an Oregon Tech academic advisor for details and restrictions.

<sup>4</sup> Program prerequisite for AAS EET degree

## SAMPLE PCC/OREGON TECH 2+2 SCHEDULE

Below is a sample schedule to complete the 2+2 PCC/Oregon Tech transfer program obtaining the AAS EET degree from PCC after 2 years and the BSEET degree from Oregon Tech after 4 years.

FALL	WINTER	SPRING	SUMMER
<b>First Year (PCC)</b>			
EET 101 A (1) EET 111 (5) EET 121 (4) EET 188 (1) MTH 111(5)	EET 112 (5) EET 122 (5) EET 101 B (1) MTH 112 (5) Hum. Elective (3)	EET 113 (5) EET 123 (5) EET 178 (5) Soc. Sci. Elective (3)	WRI 121 (4) MTH 251 (4) Hum. Elective (3)
<b>Second Year (PCC)</b>			
EET 221 (5) EET 242 (4) EET 252 (2) EET 254 (1) MTH 252 (4)	EET 222 (5) EET 241 (4) EET 263 (2) EET 256A (2) PHY 211 (4)	EET 223 (5) EET 273 (4) EET 256B (2) EET 272 (3) PHY 212 (4)	SPE 111 (4) Soc. Sci. Elective (3) PHY 213 (4) CS 161 (4)
<b>AAS EET Degree from PCC</b>			
<b>Third Year (Oregon Tech)</b>			
EE 320 (5) EE 321 (5) MGT 345 (3) MATH 321 (4)	EE 323 (5) SPE 321 (3) ENGR 267 (3) EE 331 (4)	EE 325 (5) Soc. Sci. Elective <sup>1</sup> (3) EE 432 (4) MTH 254N (4)	WRI 122 <sup>1</sup> (3)
<b>Fourth Year (Oregon Tech)</b>			
Hum. Elective <sup>1</sup> (3) MATH 361 (4) EE 333 (4) Tech. Elective (3) ENGR 465 (2)	EE 430 (5) Tech. Elective (3) EE 335 (4) ENGR 465 (2) WRI 227 <sup>1</sup> (3)	EE 401 (5) ENGR 465 (2) Tech. Elective (3) Soc. Sci. Elective <sup>1</sup> (3) Adv. Writing Elective (3)	
<b>BS EET Degree from Oregon Tech*</b>			

\* Students must complete at least 60 credits of upper-division coursework (300- and 400-level courses) and a minimum of 45 credits at Oregon Tech for BS degree to be awarded.

<sup>1</sup> Course can be taken at Oregon Tech or PCC.

### For more information:

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