

## 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 121Z	English Composition I <sup>4</sup>	4	WRI 121Z	English Composition I	4
WRI 122Z	English Composition II	4	WRI 122Z	English Composition II	4
COMM 111Z	Public Speaking <sup>2</sup>	4	COMM 111Z	Fund. Of Speech	4
<b>Math/Science</b>					
MTH 111Z	College Algebra	5	MATH 111Z	College Algebra	4
MTH 112Z	Elementary Functions	5	MATH 112Z	Trigonometry	4
MTH 251	Calculus I	4	MATH 251	Differential Calculus	4
MTH 252	Calculus II <sup>2</sup>	5	MATH 252	Integral Calculus	4
PHY 201	Gen. Physics I <sup>5</sup>	5	PHY 201	Gen. Physics I	4
PHY 202	Gen. Physics II <sup>5</sup>	5	PHY 203	Gen. Physics III	4
PHY 203	Gen. Physics III <sup>5</sup>	5	PHY 202	Gen. Physics II	4
<b>Programming</b>					
CS 133U	C Programming	4	CST 116	C++ Programming I	4
<b>Humanities/Social Sciences</b>					
	9 credits required for AAS. Additional PCC humanities and social science credits can be transferred to meet Oregon Tech's Gen. Ed. requirements.			Humanities <sup>3</sup> Social Sciences <sup>3</sup>	9 12

<sup>1</sup> Recommended: 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.

<sup>5</sup> Calculus-based physics (PHY 211,212, and 213) can also be used.

## 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)	EET 113 (5) EET 123 (5) EET 178 (5)	WRI 121Z (4)  CS 133U (4)
<b>Second Year (PCC)</b>			
EET 221 (5) EET 242 (4) EET 252 (2) EET 254 (1) PHY 201 (4)	EET 241 (4) EET 256A (2) EET 263 (2) MTH 251 (4) PHY 202 (4)	EET 223 (5) EET 273 (3) EET 256B (2) EET 272 (3) PHY 203 (4)	WRI 122Z (4)  MTH 252 (4)
<b>AAS EET Degree from PCC</b>			
<b>Third Year (Oregon Tech)</b>			
EE 320 (5) EE 321 (5) MATH 321 (4) Hum. Elective <sup>1</sup> (3)	EE 323 (5) COMM 111Z <sup>1</sup> (4) ENGR 267 (3) EE 331 (4)	EE 325 (5) Soc. Sci. Elective <sup>1</sup> (3) EE 432 (4) SPE 321 (3)	Soc. Sci. Elective <sup>1</sup> (3) Hum. Elective <sup>1</sup> (3)
<b>Fourth Year (Oregon Tech)</b>			
Soc. Sci. Elective <sup>1</sup> (3) MATH 361 (4) EE 333 (4) Tech. Elective (3) ENGR 465 (2)	EE 430 (5) Tech. Elective (4) Adv. Writing Elective (3) ENGR 465 (2) Soc. Sci. Elective <sup>1</sup> (3)	EE 401 (5) ENGR 465 (2) EE 335 (4) MGT 345 (3) Hum. Elective <sup>1</sup> (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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