

## PCC/OIT 2+2 PROGRAM TRANSFER GUIDE ELECTRONICS ENGINEERING TECHNOLOGY

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

PCC (EET) Requirements			OIT Courses		
Course	Title	Cr.	Course	Title	Cr.
<b>Electronics Courses</b>					
EET111	Electric Circuit Anal. I	5	EET217	Electric Circuits I	4
EET112	Electric Circuit Anal. II	5	EET218	Electric Circuits II	4
EET113	Electric Power	5			
EET121	Digital Systems I	3	EET215	Digital Circuits I	4
EET122	Digital Systems II	3	EET216	Digital Circuits II	4
EET123	Digital Systems III	5			
EET221	Semic. Dev. & Circuits	5	EET219	Semic. Dev. & Amplifiers	4
	16 credits of 200-level EET or MT courses. <sup>1</sup>	16		2 <sup>nd</sup> -year Tech. electives	16
<b>General Education Courses</b>					
<b>Communications</b>					
WRI121	English Composition I	4	WRI121	English Composition I	3
WRI122	English Composition II <sup>2</sup>	4	WRI122	English Composition II	3
SPE111	Public Speaking <sup>2</sup>	4	SPE111	Fund. of Speech	3
<b>Math/Science</b>					
MTH111C	College Algebra	5	MTH111	College Algebra	4
MTH112	Elementary Functions	5	MTH112	Trigonometry	4
MTH251	Calculus I	4	MTH251	Differential Calculus	4
MTH252	Calculus II <sup>2</sup>	5	MTH252	Integral Calculus	4
PHY211	Gen. Physics I (Calc.)	5	PHY221	Gen. Physics I (Calc.)	4
PHY212	Gen. Physics II (Calc.)	5	PHY222	Gen. Physics II (Calc.)	4
PHY213	Gen. Physics III (Calc.)	5	PHY223	Gen. Physics III (Calc.)	4
<b>Programming</b>					
CS161	Computer Science I	4	CST116	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 OIT'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: EET222, EET223, EET241, EET242, EET271, EET272, EET273. Other 200-level technical courses can be used with OIT 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 OIT. Credits taken at PCC can be transferred on a 1:1 scale. See OIT's humanities and social sciences guide or contact an OIT academic advisor for details and restrictions.

## SAMPLE PCC/OIT 2+2 SCHEDULE

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

FALL	WINTER	SPRING	SUMMER
<b>First Year (PCC)</b>			
EET101 (1) EET111 (5) EET121 (3) MTH111C (5) WR121 (4)	EET112 (5) EET122 (3) EET188 (1) MTH112 (5) Hum. Elective (3)	CS161 (4) EET113 (5) EET123 (5) EET178 (4)	WRI122 (4) MTH251 (4)
<b>Second Year (PCC)</b>			
EET221 (5) EET241 (4) MTH252 (5) PHY211 (5)	EET222 (5) EET242 (4) EET254 (1) EET272 (4) PHY212 (5)	EET223 (5) EET273 (4) EET256 (2) PHY213 (5) Soc. Sci. Elective (4)	SPE111 (4) MATH254N <sup>1</sup> (4) MATH321 <sup>1</sup> (4)
<b>AAS EET Degree from PCC</b>			
<b>Third Year (OIT)</b>			
EE320 (5) EE321 (5) MGT345 (3) WRI227 (3)	EE323 (5) EE333 (4) ENGR267 (3) Hum. Elective (3)	EE325 (5) EE335 (4) Soc. Sci. Elective (4) Mth/Sci. Elective (3)	SPE321 (3) WRI327 (3) Hum. Elective (3) Tech. Elective (3)
<b>Fourth Year (OIT)</b>			
EE331 (4) ENGR465 (2) Soc. Sci. Elective (4) Tech. Elective (3)	EE430 (5) EE432 (4) ENGR465 (2) Elective (3)	EE401 (5) ENGR465 (2) Tech. Elective (3)	
<b>BS EET Degree from OIT*</b>			

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

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

### For more information:

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