

**Chemeketa/OIT 2+2 PROGRAM TRANSFER GUIDE**  
**ELECTRONICS ENGINEERING TECHNOLOGY**  
**Location: Portland Campus**

Students interested in transferring to Oregon Institute of Technology may start their studies at Chemeketa Community College. Upon completion of their AAS degree in Electronics Technology, 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 Chemeketa. Below is a summary of how AAS courses transfer to OIT.

Chemeketa (ELT) Requirements			OIT Courses		
Course	Title	Cr.	Course	Title	Cr.
<b>Electronics Courses</b>					
ELT131	Electronic Concepts I	4	EET217	Electric Circuits I	4
ELT132	Electronic Concepts II	4	EET218	Electric Circuits II	4
ELT133	Electronic Concepts III	4			
ELT151	Digital Fundamentals	4	EET215	Digital Circuits I	4
ELT252	Digital Circuit Applications	3	EET216	Digital Circuits II	4
ELT161	Linear IC Fundamentals	4	EET219	Semic. Dev. & Amplifiers	4
	16 credits of second-year ELT 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
WR227	Technical Writing	4	WR227	Technical Writing	3
SP111	Public Speaking	4	SPE111	Fund. of Speech	3
<b>Math/Science</b>					
MTH111	College Algebra	5	MTH111	College Algebra	4
MTH112	Trigonometry	5	MTH112	Trigonometry	4
MTH251	Calculus I <sup>2</sup>	5	MTH251	Differential Calculus	4
MTH252	Calculus II <sup>2</sup>	5	MTH252	Integral Calculus	4
<b>Humanities/Social Sciences</b>					
	4 credits required for AAS degree. Additional 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: ELT222, ELT244, ELT252, ELT253, ELT254, ELT255, ELT256, ELT262, ELT281, ELT282, ELT283, ELT291. Other ELT or EGR 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 Chemeketa 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 CHEMEKETA/OIT 2+2 SCHEDULE

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

FALL	WINTER	SPRING	SUMMER
<b>First Year (Chemeketa)</b>			
DRF101 (2) ELT111 (1) ELT131 (4) MTH111 (5) WR121 (4)	ELT132 (4) ELT141 (5) ELT151 (4) MTH112 (5)	ELT133 (4) ELT142 (3) ELT143 (3) ELT161 (4) WR227 (4)	Hum. Elective (3) MTH251 (5) WRI122 (4)
<b>Second Year (Chemeketa)</b>			
ELT121 (4) ELT244 (4) ELT252 (3) MTH252 (5) PH211 (4)	ELT253 (4) ELT262 (3) ELT281 (2) ELT282 (3) PH212 (4) FE205B (1)	ELT283 (4) ELT291 (4) PSY104 (4) PH213 (4) MTH243 (4)	Soc. Sci. Elective (4) Hum. Elective (3) SP111 (4)
<b>AAS RET Degree from Chemeketa</b>			
<b>Third Year (OIT)</b>			
EE320 (5) EE321 (5) WRI327 (3)	EE323 (5) EE333 (4) ENGR267 (3) Hum. Elective (3)	EE325 (5) EE335 (4) MATH321 (4) Soc. Sci. Elective (4)	SPE321 (3) MATH254N (4)
<b>Fourth Year (OIT)</b>			
EE331 (4) ENGR465 (2) Tech. Elective (3) MGT345 (3)	EE430 (5) EE432 (4) ENGR465 (2) Tech. 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.

### For more information:

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