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Oregon State University and Chemeketa Community College Transfer Guide  
**B.S. in Environmental Science**

**Environmental Sciences Core Requirements**

OSU Requirements	Cr.	Chemeketa Courses which Satisfy
CH 121, 122, 123 or CH221, 222, 223 General Chemistry	15	CH 121, 122, 123 College Chemistry or CH 221, 222, 223 General Chemistry
MTH 251, 252 (pre-req MTH 111, 112)	8	MTH 251, 252 (pre-req MTH 111, 112)
ST 351, 352 Principles of Statistics	8	MTH 243, 244 (will transfer as lower division)
BI 211, 212, 213 General Biology	12	BI 211, 212, 213
PH 201, 202 (203) or PH 211, 212 (213) Last term of Physics not required but recommended for graduate school.	10	PH 201, 202 (203) or PH 211, 212 (213)
ECON 201 or AREC 250	3	EC 201
GEO 202 Earth Systems	4	GEO 202 or GS 142
ATS 210 Atmospheric Science	4	GS 120
Observational Experience or "Human Environment" elective <b>(recommended to take at OSU)</b>	3-12	BI 131, 132, 133
Observational Experience <b>(recommended to take at OSU)</b>	3-12	BI 143 or BI 200

**OSU Baccalaureate Core Requirements**

OSU Requirements	Cr.	Chemeketa Courses which Satisfy
<b>SKILLS COURSES (15)</b>		
Writing I (pass with a C- or better)	3	WR 121 English Composition
Writing II	3	*
Writing III / Speech	3	*
Mathematics	3	Met by major requirements
Fitness	3	HPE 295 Health and Fitness for Life

OSU Requirements	Cr.	Chemeketa Courses which Satisfy
<b>PERSPECTIVES COURSES (24)</b>		
Physical Science - Including Lab	4	Met by major requirements
Biological Science - Including Lab	4	Met by major requirements
One additional course in Bio or Phys Sci.	4	Met by major requirements
Western Culture	3	*
Cultural Diversity	3	*
Social Processes and Institutions	3	Met by major requirements (EC 201)
Literature and Arts	3	*
<b>DPD COURSE (3)</b>		
Difference, Power, & Discrimination	3	*
<b>SYNTHESIS COURSES (6)</b>		
Contemporary Global Issues	3	Take at OSU – upper division
Science, Technology and Society	3	Take at OSU – upper division
<b>WIC (3)</b>		
Writing Intensive Course (major specific)	3	Take at OSU – upper division

\* See [http://oregonstate.edu/admissions/transfer/bacc\\_core\\_1140.html](http://oregonstate.edu/admissions/transfer/bacc_core_1140.html) for a list of approved Baccalaureate Core Course equivalencies. No more than two courses from any one department may be used to satisfy the “Perspectives” category of the core. The Oregon AAOT satisfies all lower division requirements of the Baccalaureate Core (everything except Synthesis and WIC).

Students graduating from high school in 1997 or after must have completed two years of the same high school-level second language or two terms of the same college-level second language, or demonstrated proficiency to be admitted to OSU.

**Updated 6/30/09**