

**Checklist for B.S. Degree in Chemistry with Environmental Chemistry Option (Track Two)**

<b>Core Science Courses (81 Credits Required)</b>				<b>University Baccalaureate Core <sup>b</sup> (33 Credits Required)</b>	
<b>Chemistry</b>				<b>Skills (12 Credits)</b>	
CH 231 (or 231H) & 271	(5 Credits)	CH 411	(3 Credits)	WR 121	(3 Credits)
CH 232 (or 232H) & 272	(5 Credits)	CH 421	(3 Credits)	Writing II	(3 Credits)
CH 233 (or 233H) & 273	(5 Credits)	CH 422	(3 Credits)	Speech	(3 Credits)
CH 334	(3 Credits)	CH 440	(3 Credits)	HHS plus PAC or HHS Lab	(2 Credits + 1 Credits)
CH 335	(3 Credits)	CH 441	(3 Credits)		
CH 336	(3 Credits)	CH 442	(3 Credits)	<b>Perspectives (12 Credits)</b>	
CH 361	(4 Credits)	CH 461	(3 Credits)	Western Culture	(3 Credits)
CH 362	(3 Credits)	CH 462 <sup>a</sup> or 463 <sup>a</sup> or 464 <sup>a</sup>	(3 Credits)	Cultural Diversity	(3 Credits)
				Social Processes and Institutions	(3 Credits)
<b>Mathematics</b>		<b>Physics</b>		Literature and Arts	(3 Credits)
MTH 251	(4 Credits)	PH 211/221 or 201	(5 Credits)		
MTH 252	(4 Credits)	PH 212/222 or 202	(5 Credits)	<b>Difference, Power &amp; Discrimination (3 Credits)</b>	
MTH 254	(4 Credits)	PH 213/223 or 203	(5 Credits)		
<b>Environmental Chemistry Option Courses (35-42 Credits Required)</b>				<b>Synthesis (6 Credits)</b>	
<b>Biology</b>		<b>Environmental &amp; Molecular Toxicology:</b>		Contemporary Global Issues	(3 Credits)
BI 221 <sup>c</sup>	(4 Credits)	TOX 430	(3 Credits)	Science, Technology & Society	(3 Credits)
BI 222	(4 Credits)	TOX 455	(3 Credits)		
BI 223	(4 Credits)	<b>Statistics</b>			
BB 314	(4 Credits)	ST 201 or 314	(3 Credits)		
<b>Microbiology</b>		<b>Electives (choose 3 courses from below): (9-12)</b>			
MB 302	(3 Credits)	BI 211 or 370, CE 514, CH 401 or 691 or 692, CSS 305, 445 or			
MB 303	(2 Credits)	535 or 545, ENVE 532 or 541, GEO 487, TOX 413 or 490			

<b>Other Requirements:</b>			
	180 Credits for Graduation		Last 45 credits (or 45 of last 75) completed at OSU
	60 Upper Division Credits		Foreign Language <sup>d</sup>

**Footnotes**

<sup>a</sup> Meets WIC Requirement. It is strongly recommended that CH 422 be taken as a co-requisite with CH 462.

<sup>b</sup> Courses from approved list. For Perspectives, no more than two courses from one department. For Synthesis, courses must be from different departments. Transfers from Oregon Community Colleges with an AA degree have fulfilled the skills and perspective requirements.

<sup>c</sup> As of Fall 2020, BI 22X replaces BI 21X. A minimum of C- in BI 22X is an enforced prereq for BB 314. BI 22X must be taken in order. If you completed the previous BI 21X series before Fall 2020, this series still meets the requirements here.

<sup>d</sup> Two years of one foreign language in high school. Requirement can also be met by taking two terms of a college-level language (C- or higher) or an approved proficiency test (For students entering in Fall 1997 or later.)