

**Checklist for B.A. Degree in Chemistry (Track Two)**

<b>Core Science Courses (79-81 Credits Required)</b>			
<b>Chemistry</b>			
CH 231 (or 231H) & 271	(5 Credits)	CH 361	(3 Credits)
CH 232 (or 232H) & 272	(5 Credits)	CH 411	(3 Credits)
CH 233 (or 233H) & 273	(5 Credits)	CH 412	(3 Credits)
CH 334	(3 Credits)	CH 440	(3 Credits)
CH 335	(3 Credits)	CH 441	(3 Credits)
CH 336	(3 Credits)	CH 442	(3 Credits)
CH 324 or CH 421, 422, 461 <sup>D</sup>	(4-9 Credits)	CH 462 or 463 or 464 <sup>A</sup>	(3 Credits)
<b>Mathematics</b>		<b>Physics</b>	
MTH 251	(4 Credits)	PH 211/221 or 201	(5 Credits)
MTH 252	(4 Credits)	PH 212/222 or 202	(5 Credits)
MTH 254	(4 Credits)	PH 213/223	(5 Credits)

<b>B.A. Option Courses (31-32 Credits Required)</b>			
<b>Additional Liberal Arts Courses<sup>E</sup></b>		<b>Career Supportive Electives<sup>G</sup></b>	
Liberal Arts Course	(3 Credits)	Lab	(3 Credits)
Liberal Arts Course	(3 Credits)	Lab or Non-Lab	(3 Credits)
Liberal Arts Course	(3 Credits)	Lab or Non-Lab	(3 Credits)
<b>Language<sup>F</sup></b>			
Additional Language	(21-24 Credits)		

<b>University Baccalaureate Core<sup>b</sup> (37-38 Credits Required)</b>	
<b>Skills</b>	<b>(12 Credits)</b>
WR 121	(3 Credits)
Writing II	(3 Credits)
Speech	(3 Credits)
HHS plus PAC or HHS Lab	(2 Credits + 1 Credits)
<b>Perspectives (12 Credits)</b>	
Western Culture	(3 Credits)
Cultural Diversity	(3 Credits)
Social Processes and Institutions	(3 Credits)
Literature and Arts	(3 Credits)
<b>Difference, Power &amp; Discrimination (3 Credits)</b>	
<b>Synthesis (6 Credits)</b>	
Contemporary Global Issues	(3 Credits)
Science, Technology & Society	(3 Credits)

<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>C</sup>

**Footnotes**

<sup>A</sup> CH 462, 463 and 464 all meet the WIC Requirement. It is strongly recommended that CH 422 be taken as a co-requisite for 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> 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 (students entering in Fall 1997 or later).

<sup>D</sup> The combination of CH 421, 422 and CH 461 is recommended for the strongest background in analytical chemistry. With this option, only one inorganic chemistry course is required (CH 411) so that this option only adds 2 credit hours to the degree total.

<sup>E</sup> Any course offered by the College of Liberal Arts with the restriction that music or art courses must be in theory or history.

<sup>F</sup> The BA requires proficiency in language equivalent to that attained at the end of a second-year sequence. Meets foreign language requirements if student (after Fall 1997) does not enter with two years of the same high school language.

<sup>G</sup> Approved by the student's academic adviser by the end of the Winter quarter of the student's Junior year.