

Checklist for B.S. Degree in Chemistry with Advanced Chemistry Option (Track One)

Core Science Courses (79-81 Credits Required)				
Chemistry				
CH 231 (or 231H) & 271	(5 Credits)		CH 362	(3 Credits)
CH 232 (or 232H) & 272	(5 Credits)		CH 421	(3 Credits)
CH 233 (or 233H) & 273	(5 Credits)		CH 422	(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)
Mathematics				
MTH 251	(4 Credits)		PH 211/221	(5 Credits)
MTH 252	(4 Credits)		PH 212/222	(5 Credits)
MTH 253 or 306	(4 Credits)		PH 213/223	(5 Credits)
MTH 254	(4 Credits)			

Advanced Chemistry Option Courses (31-32 Credits Required)				
Inorganic Chemistry		Experimental Chemistry II		
CH 411	(3 Credits)	CH 461	(3 Credits)	
CH 412	(3 Credits)	CH 462 ^a	(3 Credits)	
		CH 463 ^a	(3 Credits)	
Advanced Mathematics		CH 464 ^a	(3 Credits)	
MTH 256 OR 341	(3-4 Credits)			
Biochemistry ^e		Career Support Electives (CSE) ^c		
BB 451 or BB 490 & 491	(4-6 Credits)	Lab	(3 Credits)	
		Lab or Non-Lab	(9 Credits)	

University Baccalaureate Core ^b (37-38 Credits Required)		
Skills		(12 Credits)
WR 121		(3 Credits)
Writing II		(3 Credits)
Speech		(3 Credits)
HHS plus PAC or HHS Lab		(2 Credits + 1 Credits)
Perspectives		(12 Credits)
Western Culture		(3 Credits)
Cultural Diversity		(3 Credits)
Social Processes and Institutions		(3 Credits)
Literature and Arts		(3 Credits)
Difference, Power & Discrimination		(3 Credits)
Synthesis		(6 Credits)
Contemporary Global Issues		(3 Credits)
Science, Technology & Society		(3 Credits)
Biological Science		(4 or 5 Credits)
BI 212 (Recommended)		(4 Credits)

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

Footnotes	
^A Meets WIC Requirement	^B 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.
^C Approved by the student's adviser by the end of the winter quarter of the junior year	^D 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.)
^E BB 491 fulfills 2 Credits of CSE if taken with BB 490	