## Checklist for B.S. Degree in Chemistry with Chemical Education Option (Track Two)

Core Science Courses (79-81 Credits Required)					University Baccalaureate Core <sup>b</sup> (37-38 Credits Required)		
Chemistry					Skills (12 Credits	,)	
CH 231 (or 231H) & 271	(5 Credits)	CH 324 <b>o</b>	r CH 421, 422 & 46	1 c (4-9 Credits)	WR 121 (3 Credits)		
CH 232 (or 232H) & 272	(5 Credits)	CH 362			Writing II (3 Credits)		
CH 233 (or 233H) & 273	(5 Credits)	CH 411	CH 411		Speech (3 Credits)		
CH 334	(3 Credits)	CH 412	CH 412		HHS plus PAC or HHS Lab (2 Credits +	- 1 Credits)	
CH 335	(3 Credits)	CH 440		(3 Credits)			
CH 336	(3 Credits)	CH 441		(3 Credits)	Perspectives (12 Credits	)	
CH 361	(4 Credits)	CH 442	CH 442		Western Culture (3 Credits)		
		CH 462°	or 463 <sup>a</sup> or 464 <sup>a</sup>	(3 Credits)	Cultural Diversity (3 Credits)		
					Social Processes and Institutions f PSY 202 (4)		
Mathematics Physics		Physics			Literature and Arts (3 Credits)		
MTH 251	(4 Credits)	PH 211/2	PH 211/221 <b>or</b> 201				
MTH 252	(4 Credits)	PH 212/2	PH 212/222 or 202		Difference, Power & Discrimination (3 Credits)		
MTH 254	(4 Credits)	PH 213/2	PH 213/223 <b>or</b> 203				
Chemical Education Option Courses (30-31 Credits Required)					Synthesis (6 Credits)		
				nt Electives <sup>e</sup> (15):	Contemporary Global Issues (3 Credits)		
PSY 202 (4 Credits)				10 210001703 (23).	Science, Technology & Society (3 Credits)		
ED 309 <b>or</b> 409 (3 Credits)					-		
SED 412 (3 Credits)					Biological Science (BI 212 recmd) (4 or 5 Cred	dits)	
SED 413 (3 Credits)					Other Requirements:		
			Chemistry:	1	Last 45 credits (or 45 of las		
ED 216 or 219 or 253 or SED 414 or PSY 350 or			CH 407	(1 Credit)		75) completed at OSU	
HDFS 313				( = 1 = 1 = 1	60 Upper Division Credits Foreign Language		
			CH 410	(3 Credits)			

Footnotes							
<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.							
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 This is a second academic area (not chemistry). From suggested course lists on the SED web page. The courses used to satisfy the electives required for this option must be different from those required in the Chemistry Core.