

**Curriculum Map
Chemistry with Teaching Option
2007**

Year 1:

Fall	Cr	Spring	Cr	Summer	Cr
Eng. 100: Writing I	3	CMSP 108: Fund. Of Speech	3		
Math 174: Pre-calculus	3	Math 175: Calculus I	3		
Chem. 111: Principles of Chem. I	4	Chem. 112: Principles of Chem. II OR Chem. 131: Environmental Chem. I	4		
Humanities Gen. Ed.	3	Social/Behavior. Sci. Gen. Ed.	3		
CIS 101: Computers for Learning	3	Practical Living Gen. Ed.	3		
Total credit hours:	16	Total credit hours:	16	Total credit hours:	

Year 2:

Fall	Cr	Spring	Cr	Summer	Cr
Eng. 200: Writing II	3	Humanities Gen Ed.	3		
EDF 207: Foundations	3	EDF 211: Human Growth and Develop.	3		
Social and Behavioral Sciences Gen Ed.	3	Social and Behavioral Sciences Gen Ed.	3		
Chem. 326: Organic I	4	Chem. 327: Organic II	4		
Phys, 201/201A: Elem. Physics I and Lab.	4	Phys, 202/202A: Elem. Physics II and Lab	4		
Total credit hours:	17	Total credit hours:	17	Total credit hours:	

Application and admission to TEP

Year 3:

Fall	Cr	Spring	Cr	Summer	Cr
EDF 311; Learning Theories	3	EDSE 312: Educ. Methods and Technology	3		
Chem. 351: Bioinorganic	3	EDSP 332: Teach. Exceptional Student	2		
Social and Behavioral Science Gen Ed.	3	Chem. 360: Analytical	3		
Biol. 171: Principles of Biology	4	Chem. Elective ¹	3-4		
Humanities Gen. Ed	3	Sci. 498: Senior Thesis I	2		
Total credit hours:	16	Total credit hours:	13-14	Total credit hours:	

Year 4:

Fall	Cr	Spring	Cr	Summer	Cr
EDSE 483: Class. Organ. And Mgmt.	3	EDSE 416: Clinical Practice	12		
Sci 402: Integrated Methods	3				
Sci 403: Integ. Field Experience	3				
Chem. 441 ² : Physical Chem. I	3				
Sci. 499C: Senior Thesis II	1				
Total credit hours:	13	Total credit hours:	12	Total credit hours:	

Please note: Schedule of course is subject to change; therefore, adjustment of your personal curriculum map may be necessary. In order to make up for deficiencies additional coursework may be required.

¹ 8 hours of Chemistry electives (may include Biol. 590) above 300 level are required. Be sure to check with advisor for appropriate electives.

² Chem. 441 is only offered every 3rd semester.