Biochemistry and Secondary Education
4-Year Degree Plan

Year 1			
Fall	**15 hours**	**Spring**	**14-15 hours**
CHM 108 - Gen. Chem I	4	CHM 109 - Gen. Chem II	4
RHW 102 - Seminar in Writing	3	MAT 111/MAT 201 - Stat/Calc	3-4
BCC 100 - 1st Year Seminar	1	PSY 101 - Intro to Psychology	3
BIO 111 - Cell Biology	4	EDU 102 - Teacher Education (rec.)	1
Foundations Requirement	3	Foundations Requirement	3

Year 2			
Fall	**17-18 hours**	**Spring**	**14 hours**
CHM 221 - Organic Chem I	4	CHM 222 - Organic Chem II	4
PHY 111/211 - Physics I	4	PHY 112/212 - Physics II	4
MAT 111/MAT 201 - Stat/Calc	3-4	EDU 204 - Linguistics	3
Foundations Requirement	3	EDU 205 - Foundation of Education	3
Foundations Requirement	3		

Year 3			
Fall	**17 hours**	**Spring**	**16 hours**
CHM 341 - Biochemistry I	3	CHM 342 - Biochemistry II	3
CHM 331/315‡ - PChem/Analytical	4	CHM 343 - Exp. Biochemistry	3
BIO elective (300 level)	4	CHM 305‡ - Inorganic	4
EDU 380 - Curriculum and Methods	3	EDU 221 - Diverse Cultures	0
EDU 341- Sci. Methods (odd), EDU 334	3	Foundations Requirement (2)	6
Summer: EDU 222 - Diverse Cultures **3 hours**			

Year 4			
Fall	**17 hours**	**Spring**	**15 hours**
CHM 331/315‡-PChem/Analytical	4	EDU 490 - Professional Seminar	1
CHM 390 - Chem Seminar	1	EDU 499* - Clinical Practice	11
EDU 406 - Instructional Management	3	EDU 495 - Teaching ESOL	3
EDU 489* - Senior Practicum	2		
SCI 489 instead of EDU 489 Lab (rec.)	1		
EDU 334 - Exceptional Child, EDU 341	3		
Foundations Requirement	3		

Important Notes – The 7 Foundation Requirements above must include: COM 203, 1 Fine Arts, 3 Humanities, and 2 other Social Science (not PSY). The student must also take 1 KIN (1 hour).

‡ For teaching certification, must take two of the following three courses: CHM 305, 315, 331. For the major, must take 315 or 331 as well as one other 300-level CHM course. Any combination of two of the three will meet both requirements. Taking all three is recommended.

*EDU 489, 499 may be replaced by EDU 497 if completing student teaching in one semester.