



Chemistry and Secondary Education 4-Year Degree Plan

Year 1			
Fall	14 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
Foundations Requirement	3	EDU 102 - Teacher Education (rec)	1
Foundations Requirement	3	Foundations Requirement	3

Year 2			
Fall	17-18 hours	Spring	15 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	BIO 111 - Principles of Cell Bio	4
Foundations Requirement	3	EDU 205 - Foundations of Education	3
Foundations Requirement	3		

Year 3			
Fall	14 hours	Spring	14-15 hours
CHM 331 - Physical Chemistry	4	CHM 305 - Inorganic Chem	4
CHM 315 - Analytical Chemistry	4	CHM 390 - Chemistry Seminar	1
EDU 380 - Curriculum & Meth.	3	CHM Upper-level Chem. Elective	3-4
EDU 341- Sci Methods (odd), EDU 334	3	EDU 204 - Linguistics	3
Summer	3 hours	EDU 221 - Diverse Cultures	0
EDU 222 - Diverse Cultures	3	Foundations Requirement	3

Year 4			
Fall	14 hours	Spring	13 hours
CHM 341 - Biochemistry	3	EDU 490 - Professional Seminar	1
EDU 406 - Instructional Management	3	EDU 499* - Clinical Practice	11
EDU 489* - Senior Practicum	2	EDU 495 - Teaching ESOL	3
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).

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