

B. S. Chemistry Education
Effective Beginning Fall 2013

1st Year

_____	CHE	103	General Chemistry I	3	_____	CHE	104	General Chemistry II	3
_____	CRL	103	Exp. Gen. Chem. I	1	_____	CRL	104	Exp. Gen. Chem. II	1
_____	MAT	161	Calculus I	4	_____	MAT	162	Calculus II	4
_____	WRT	120	Effective Writing I	3	_____	EDP	250	Educational Psychology	3
_____	PSY	100	Intro to Psychology¥	3	_____	SPK	XXX	CommunicationsΔ	3
					_____	WRT	XXX	Writing Course §	3
				14					17

2nd Year

_____	CHE	231	Organic Chemistry I	4	_____	CHE	232	Organic Chemistry II	3
_____	CRL	231	Exp. Org. Chem. I	2	_____	CRL	232	Exp. Org. Chem. II	2
_____	CHE	321	Analytical Chemistry I	3	_____	PHY	180	Physics II	4
_____	CRL	321	Exp. Analyt. Chem. I	2	_____	EDA	103	Fnd. of Special Ed.	3
_____	PHY	170	Physics I	4	_____	EDF	300	Democracy and Education ^β	3
				15	_____	LIT	165	Intro to Literature ‡	3
									18

3rd Year

_____	CHE	341	Physical Chemistry I	4	_____	CHE	411	Adv. Inorganic Chem	3
_____	CRL	341	Exp. Phys. Chem I	2	_____	BIO	110	General Biology	3
_____	CHE	417	History of Chemistry	1	_____	EDS	306	Pri Teach & Fld Exp [∞]	3
_____	CHE	418	Chemical Information	1	_____	EDR	347	Lit. Dev. & 2° Stds w/Dis.	3
_____	EDA	304	Sp. Ed. Proc./Proc. Gen. Ed.	3	_____	GE	XXX	Student Elective	3
_____	PHI	180	Intro to Ethics ‡	3	_____	GE	XXX	Student Elective	3
_____	Ged	XXX	Arts	3					
				17					18

4th Year

_____	CHE	476	Biochemistry I	3	_____	EDS	411	Student Teaching [∞]	6
_____	CHE	491	Chemistry Seminar	1	_____	EDS	412	Student Teaching [∞]	6
_____	SCE	350	Sci Ed Sec School* [∞]	3					
_____	LAN	382	Teaching English Lan. Lnrs †	3					12
_____	GE	XXX	B/SS (2)	3					
_____	GE	XXX	Student Elective	3					
				16				[#] Total	127

- _____ PAPA Test (Reading, Writing, Math) [must be passed prior to formal admission to teacher education]
- _____ PRAXIS Chemistry Content Test [must be taken before student teaching and must be passed before graduation]
- _____ Department Safety Examination (must be passed before taking EDS 411-412)
- _____ Copy of Certification Test scores submitted to Dr. Townsend
- _____ Copy of Final Project from CRL 321 submitted to Dr. Townsend

‡ Counts as a humanities general education elective

¥ Counts as a behavioral/social science general education elective.

Δ SPK 208 or SPK 230 may be taken.

β Fulfills the Interdisciplinary requirement

† Fulfills the Diverse Communities requirement

∞ Students must be formally admitted to teaching education before enrolling in these classes.

* SCB 350 may be taken in place of SCE 350