

SAMPLE 4-YEAR PLAN – CHEMISTRY SECONDARY EDUCATION MAJORS

Semester 1 (16 hours)			Semester 2 (17/18 hours)		
FWS 101	Freshman Writing Seminar	3	WRI 102	College Writing	3
PSY 101	General Psychology	3	BIO 150	History & Philosophy of Science	3
MAT 103	College Algebra	3	Environmental Science elective	See list below	3/4
CHE 210/211	General Chemistry 1 with lab	5	Fine Arts (core)	See list in catalog	3
Fitness (core)	See list in catalog	2	CHE 212/213	General Chemistry 2 with lab	5
Semester 3 (15 hours)			Semester 4 (15-16 hours)		
CHE 320/321	Organic Chemistry with lab	5	Environmental Science Elective	See list below	3
PSY 308	Psychology of Child & Adolescent Dev.	3	Physics elective	See list below	3/4
EDU 210	Foundations of Education	3	EDU 310	Educational Psychology	3
EDU 290	Field Experience I	1	EDU 315	Assessment in education	3
Humanities (core)	See list in catalog	3	Elective	See catalog	3
Semester 5 (16 hours)			Semester 6 (16 hours)		
Chemistry elective	See list below	4	Fine Arts Requirement	See list in catalog	3
EDU 325	The Exceptional Learner	3	EDU 415	Classroom Management	3
EDU 325	Literacy in the Content Area	3	EDU 425	Literacy Interventions	3
EDU 370	Teaching in Secondary Schools	3	Chemistry elective	See list below	4
ENV 335	Earth Science: Soil, Water, & Atmosphere	3	Elective	See catalog	3
Semester 7 (14 hours)			Semester 8 (12 hours)		
Biology elective	See list below	4	EDU 490	Student Teaching	12
EDU 386	Sec. Methods of Teaching Science	3			
EDU 390	Field Experience II	1			
Electives	See catalog	6			

Biology electives: BIO115, BIO125/L, BIO207/L, BIO204/L, BIO211/L, BIO212/L, BIO240/L, BIO301/L

Chemistry electives: CHE120/121, CHE 130/131, CHE330

Physics electives: PHY101/L, PHY205, PHY206

Environmental Science electives: ENV120, ENV315, ENV332