

**Course Requirements for Secondary Certification
Major and Endorsement in Chemistry (DC)**

Course Title	Course Number	Sem. Hours	Secondary		Additional Endors.
			Maj.	Min.	
Chemistry and Your World	CHM1000	4	X	X	X
Chem Struct, Bond, & React	CHM1220 CHM1230	5	X	X	X
Princ of Gen/Org Chem	CHM1240 CHM1250	5	X	X	X
Organic Chemistry	CHM2220 CHM2230	5	X	X	X
Chemical/Analytical Princ	CHM2280 CHM2290	5	X	X	X
Inter. Inorganic Chemistry	CHM3020	3	X		
Biological Physical Chem	CHM5400	4	X		
Physical Chem Lab	CHM5550	2	X		
Survey of Biochemistry	CHM5600	3	X		
Laboratory Safety	CHM6740	2	X	X	X
Total Number of SEMESTER HOURS <u>required</u> for each option offered:			38	26	26
Additional Science Courses Required					
An Introduction to Life	BIO1050	4	X		
Science of the Earth	GEL1010	4	X		
General Physics	PHY2130 PHY2131	4	X		
Math Courses Required: Calculus I	MAT2010	4	X		
Elem. Probab. & Statist	MAT2210	4	X		
Elementary Functions	MAT1800	4		X	X