

Bachelor of Arts – Chemistry

Liberal Studies: As outlined in the Liberal Studies section with the following specifications: Mathematics: MATH 125 Natural Sciences: PHYS 111-112 and 121-122 or 131-141 and 132-142 Liberal Studies Elective: MATH 126	44
Major: Required Courses:	35
CHEM 111 (General Chemistry I) or CHEM 113 (Advanced General Chemistry I)	4
CHEM 112 (General Chemistry II) or CHEM 114 (Advanced General Chemistry II)	4
CHEM 214 Intermediate Inorganic Chemistry	3
CHEM 231 Organic Chemistry I	4
CHEM 232 Organic Chemistry II	4
CHEM 290 Chemistry Seminar I	1
CHEM 325 Analytical Chemistry I	4
CHEM 341 Physical Chemistry I	4
CHEM 343 Physical Chemistry Laboratory I	1
BIOC 301 Foundations of Biochemistry	3
Controlled Electives:	
At least 3cr additional CHEM or BIOC at the at or above the 300-level	3
Other Requirements:	22-25
BIOL 202 Principles of Cell & Molecular Biology	4
One course from the following: MATH 171, 216, 225 or 241	3
Planned program in complementary field (1)	15-18
Free Electives: (2)	16-19
Total Degree Requirements:	120

- (1) Complementary field programs have been established for the following areas: Art, Business and Economics, Geoscience, Math and Computing, Physics and Material Science, Philosophy, Pre-Medical and Public Policy. Programs in other areas are also possible – they must include a minimum of 15cr, with at least 6cr at or above the 300-level, and be approved by the advisor and department chair.
- (2) Program contains one writing-intensive course (CHEM 343), students need to acquire another W-course in Liberal Studies, or as a free elective.