

## Chemistry Honours Program

### First Year

Course	Short Title	Semester	Units	Pre-Reqs
Chem 101	Fund. Chemistry from Atoms to Molecules		1.5	Chem 11 + Pre-calculus 12
Chem 102	Fund. Of Chemical Reactivity with Environmental Applications		1.5	Chem 12 (or Chem 091) + 101 or 150
Math 100	Calculus I		1.5	Pre-calculus 12
Math 101	Calculus II		1.5	Math 100 or 109
Phys 110	Intro Physics I		1.5	Co- or prerequisite: Math 100 or 102 or 109
Phys 111	Intro Physics II		1.5	Phys 110
Biol 186	Physiology and Cell Biology		1.5	Biol 11 or 12
Engl 135, 146 or 147	Academic Writing Requirement		1.5	
Electives			3.0	

### Second Year

Course	Short Title	Semester	Units	Pre-Reqs
Chem 212	Intro to Quantitative Ana1 24 Tf143.9 412.3tytvMC Q/P Lang (none)/MCID 47 BDC q142.7 443.62 559.39 9.36 reW* nBT/TT1 8.16 Tf228.02 4C			

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