

Year 1		Year 2		Year 3	
F	W	F	W	F	W
<b><u>CHEM 1001</u></b> Gen. Chem I	<b><u>CHEM 1002</u></b> Gen. Chem II	<b><u>CHEM 2203</u></b> Organic Chem. I	<b><u>CHEM 2204</u></b> Organic Chem. II		
<b><u>MATH 1004</u></b> Calc. for Eng. or Phys.		<b><u>CHEM 2302</u></b> Analytical Chem. I	<b><u>CHEM 2303</u></b> Analytical Chem. II		
<b><u>MATH 1107</u></b> Linear Algebra I		<b><u>CHEM 2103</u></b> Physical Chem I	<b><u>CHEM 2501</u></b> Intro. Inorg. & Bioinorg. Chem	<b><u>CHEM 3101</u></b> Quantum Chemistry	
<b><u>PHYS 1003</u></b> Intro Mech. & Thermo.  <b>OR</b> <b><u>PHYS 1007</u></b> Elem. Uni. Physics I	<b><u>PHYS 1004</u></b> Intro. Electro-magnetism & Wave Motion  <b>OR</b> <b><u>PHYS 1008</u></b> Elem. University Physics II	<b><u>MATH 1005</u></b> Diff. Eqs. & Series Eng. & Phys.  <b>OR</b> <b><u>MATH 2007</u></b> Elementary Calculus II	<b><u>MATH 2008</u></b> Intermediate Calculus	<b><u>CHEM 3100</u></b> Physical Chem. II	
				<b>0.5 credit in CHEM at the 3000 level</b>	
				<b>0.5 credit from: CHEM 3106, CHEM 3107, CHEM 3205, CHEM 3305, CHEM 3503</b>	

## Other Requirements

0.5 credit in Science Continuation Courses not in CHEM

### PLUS

1.0 credits in Science Faculty Electives at the 1000 level

### PLUS

1.5 credits in Science Faculty Electives or Science Continuation Courses

### PLUS

2.0 credits in approved courses outside the faculties of Science, and Engineering and Design (may include NSCI 1000)

### PLUS

1.0 credits in Free Electives

## NOTE:

- This is a snapshot of the Undergraduate Calendar. Information can change. Always consult your audit and seek advising if you are off track.
- Some courses are offered in the summer term. Please check Carleton Central for availability.