

Year 1		Year 2		Year 3		Year 4	
F	W	F	W	F	W	F	W
CHEM 1001 Gen. Chem I	CHEM 1002 Gen. Chem II	CHEM 2203 Organic Chem. I	CHEM 2204 Organic Chem. II	CHEM 3201 Adv. Org. Chem. I			
MATH 1004 Calc. for Eng. or Phys.		CHEM 2302 Analytical Chem. I	CHEM 2303 Analytical Chem. II	CHEM 3503 Inorganic Chem. I	CHEM 3504 Inorganic Chem. II	Honours Project CHEM 4907 or 4908 Departmental Permission Required	
MATH 1107 Linear Algebra I			CHEM 2501 Intro. Inorg. & Bioinorg. Chem	CHEM 3101 Quantum Chemistry			
PHYS 1003 Intro Mech. & Thermo. OR PHYS 1007 Elem. Uni. Physics I	PHYS 1004 Intro. Electro-magnetism & Wave Motion OR PHYS 1008 Elem. Uni. Physics II	CHEM 2103 Physical Chem I	MATH 2008 Intermediate Calculus	CHEM 3100 Physical Chem. II		1.0 credits at the 4000-level in CHEM OR 0.5 credit at the 4000-level in CHEM and BIOC 3102	
		MATH 1005 Diff. Eqs. & Series Eng. & Phys. OR MATH 2007 Elementary Calculus II		CHEM 3401 Physical Aspects of Biochem. OR any BIOC course			
				1.0 credit from: CHEM 3106, CHEM 3107, CHEM 3205, CHEM 3305		0.5 credit at the 3000 or 4000 level in CHEM	

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

2.0 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.