

Chemistry major 4-yr plan

Note: there is much flexibility available - see your advisor to make your personal plan

Freshman	
Fall	Spring
CHEM 163: GenChem I (4)	CHEM 164: GenChem II (4)
MATH 131: Calculus I (4)	MATH 132: Calculus II (4)
FYE Block - GenEd (3)	BIOL125: GenBio I or PHYS121: GenPhys I (4)
FYE Block - GenEd (3)	ENGL 102 (3)
ENGL 101: WritCom II or GenEd (3)	PHIL 150: Logic or KINE 252+Activity (2)
= 14 - 17 hrs**	= 15 - 17** hrs

Sophomore	
Fall	Spring
CHEM 261: Organic I (4)	CHEM 262: Organic II (4)
PHYS 122: GenPhys II (4)	BIOL125: GenBio I or PHYS121: GenPhys I (4)
NS 200: Sci&Faith Seminar (1)	GenEd (3)
PHIL 150: Logic or KINE 252+Activity (2)	Elective (3)
GenEd (3)	Elective (3)
Elective (3)	
= 15 - 17** hrs	= 14 - 17** hrs

Junior or Senior	
Fall Odd	Spring Even
NS 200: Sci&Faith Seminar (1) -opt.	CHEM 460: Biochem (4)
Major Elective (3-4)	CHEM 461: Thermodynamics (4)
GenEd (3)	GenEd (3)
GenEd (3)	Elective (3)
GenEd (3)	Elective (3)
Elective (3)	
[PHIL 452: Senior Experience (1)]	
= 14 - 17 hrs**	= 14 - 17** hrs

Junior or Senior	
Fall Even	Spring Odd
NS 200: Sci&Faith Seminar (1) -opt.	CHEM 280: Analytical (4)
Major Elective (3-4)	PHYS 310: Quantum Physics (4)
GenEd (3)	(CHEM 460: Biochem (4) - if not taken earlier)
GenEd (3)	GenEd (3)
GenEd (3)	Elective (3)
Elective (3)	Elective (3)
[PHIL 452: Senior Experience (1)]	
= 14 - 17** hrs	= 14 - 17** hrs

* note that there are 14 GenEd courses of 3 credits
plus Logic (2), Fitness/Activity (1+1), and Senior Experience (1)
(the required courses are listed on the other side - in roughly the recommended order)

**17 hrs is the maximum per semester - a student could opt for a few lighter semesters, or take more hours to allow for up to 10-12 elective hours above minimum graduation requirements (124 hrs)