

CHEM *Unofficial* Sample Four-Year Plan B

↓ Denotes pre-requisite

⋮ Denotes pre-
or co-requisite

**Terms offered*

*Students who need to complete the foreign language MAPS requirement should start early!
See your advisor for assistance.*

Semester

1

CHEM 1113/14 (5)
General Chemistry 1
**Fall/Spring/Summer*

MATH 1300 (5)
Calculus 1
**Fall/Spring/Summer*

GE/Electives (3-6)
*Lower Division Writing
Foreign Language?*

2

CHEM 1133/34 (5)
General Chemistry 2
**Fall/Spring/Summer*

MATH 2300 (5)
Calculus 2
**Fall/Spring/Summer*

GE/Electives (3-6)

3

CHEM 3311/21 (5)
Organic 1
**Fall/Spring/Summer*

PHYS 1110 (4)
Physics 1
**Fall/Spring/Summer*

MATH 2400 (5)
Calculus 3
**Fall/Spring/Summer*

GE/Electives (0-3)

4

CHEM 3331/41 (5)
Organic 2
**Fall/Spring/Summer*

PHYS 1120/40 (5)
Physics 2 and Lab
**Fall/Spring/Summer*

GE/Electives (3-6)

5

CHEM 4511/81 (4)
Physical Chemistry 1
**Fall/Spring*

PHYS 1120/40 (5)
Physics 2 and Lab
**Fall/Spring/Summer*

MATH 2400 (5)
Calculus 3
**Fall/Spring/Summer*

GE/Electives (9-12)
Upper Division Writing

6

CHEM 4531/91 (5)
Physical Chemistry 2
**Fall/Spring/(Summer?)*

Organic 2

GE/Electives (7-9)

7

CHEM 4171 (3)
Instrumental 1
**Fall*

CHEM 4011 (3)
Inorganic Chemistry
**Fall/Spring*

GE/Electives (6-9)

8

CHEM 4181 (3)
Instrumental 2
**Spring*

CHEM 4021 (3)
Inorganic Chemistry Lab
**Spring*

Alternatively, plan for CHEM 3381 (fall only) or independent research - CHEM 4901

GE/Electives (6-9)

