

CHEM *Unofficial Sample* Four-Year Plan A

↓ Denotes pre-requisite
 ↓ Denotes pre-requisite 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 1400/1401 (5)
 Found. of Chem. & lab
**Fall*

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

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

2

CHEM 3451/3321 (5)
 Organic 1 & lab - majors
**Spring*

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

GE/Electives (3-6)

3

CHEM 3471/3341 (5)
 Organic 2 & lab - majors
**Fall*

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

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

GE/Electives (0-3)

4

CHEM 2100/2101 (5)
 Found. of Chem. 2 & lab
**Spring*

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

GE/Electives (3-6)

5

CHEM 4511/81 (4)
 Physical Chem 1 & lab
**Fall/Spring*

GE/Electives (9-12)
 Upper Division Writing

6

CHEM 4531/91 (5)
 Physical Chem 2 & lab
**Fall/Spring*

Organic 2

GE/Electives (7-9)

7

CHEM 4171 (3)
 Instrumental 1 w/ lab
**Fall*

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

GE/Electives (6-9)

8

CHEM 4181 (3)
 Instrumental 2 w/ lab
**Spring*

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

GE/Electives (9-12)

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

CHEM Unofficial Sample Four-Year Plan – CHEM 1113/14 Start

↓ 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)
 Gen. Chem. 1 & Lab
**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)
 Gen. Chem. 2 & Lab
**Fall/Spring/Summer*

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

GE/Electives (3-6)

3

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

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

GE/Electives (3-6)

5

CHEM 4511/81 (4)
 Physical Chem 1 & lab
**Fall/Spring*

GE/Electives (9-12)
 Upper Division Writing

6

CHEM 4531/91 (5)
 Physical Chem 2 & lab
**Fall/Spring*

Organic 2

GE/Electives (7-9)

7

CHEM 4171 (3)
 Instrumental 1 w/ lab
**Fall*

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

GE/Electives (6-9)

8

CHEM 4181 (3)
 Instrumental 2 w/ lab
**Spring*

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

GE/Electives (6-9)

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

↓ Denotes pre-requisite
 ↓ Denotes pre- or co-requisite
**Terms offered*

CHEM Unofficial Sample Four Year Plan – CHEM 1021 Start

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

Semester

1

CHEM 1021 (4)
Intro Chemistry w/ lab
**Fall/Spring/Summer*

MATH 1150 & 1151 (5)
Precalculus
**Fall/Spring/Summer*

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

2

CHEM 1113 & 1114 (5)
Gen. Chem. 1 & Lab
**Fall/Spring/Summer*

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

GE/Electives (3-6)

3

CHEM 1133 & 1134 (5)
Gen. Chem. 2 & Lab
**Fall/Spring/Summer*

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

GE/Electives (3-6)

4

CHEM 3311 & 3321 (5)
Organic 1 & Lab
**Fall/Spring/Summer*

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

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

GE/Electives (0-3)

5

CHEM 3331 & 3341 (5)
Organic 2 & Lab
**Fall/Spring/Summer*

CHEM 3381 (2) **
Adv. Org. Chemistry Lab
**Fall*

PHYS 1120 & 1140 (5)
Physics 2 and Lab
**Fall/Spring/Summer*

GE/Electives (3-6)
Upper Division Writing

6

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

CHEM 4511/81 (4)
Physical Chem 1 & lab
**Fall/Spring*

GE/Electives (3-6)

7

CHEM 4171 (3)
Instrumental 1 w/ lab
**Fall*

CHEM 4531/91 (5)
Physical Chem 2 & lab
**Fall/Spring*

GE/Electives (3-6)

8

CHEM 4181 (3)
Instrumental 2 w/ lab
**Spring*

****Alternatively, plan for CHEM 4021 (Spring only, CHEM 4011 prereq) or independent research - CHEM 4901**

GE/Electives (3-6)