

BCHM Unofficial Sample Four-Year Plan A

↓ 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 1400/1401 (5)
Foundations of Chem.
**Fall*

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

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

2

CHEM 3451/3311 (5)
Organic 1 Majors
**Spring*

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

GE/Electives (3-6)

3

CHEM 3491/3331 (5)
Organic 2 Majors
**Fall*

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

GE/Electives (3-6)

4

CHEM 4400 (4)
Physical Chemistry
**Fall/Spring*

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

GE/Electives (3-6)

5

CHEM 4700 (4)
Foundations of Biochem.
**Fall/Spring*

Biology 1/lab (3-5)
Refer to Catalog

GE/Electives (3-9)
Upper Division Writing

6

CHEM 4740 (4)
Central Dogma
**Spring*

Biology 2/lab (3-5)
Refer to Catalog

GE/Electives (3-9)

7

CHEM 4720 (4)
Metabolic Pathways
**Fall/Spring*

Advanced Elective (3-4)
Refer to Catalog

GE/Electives (6-9)

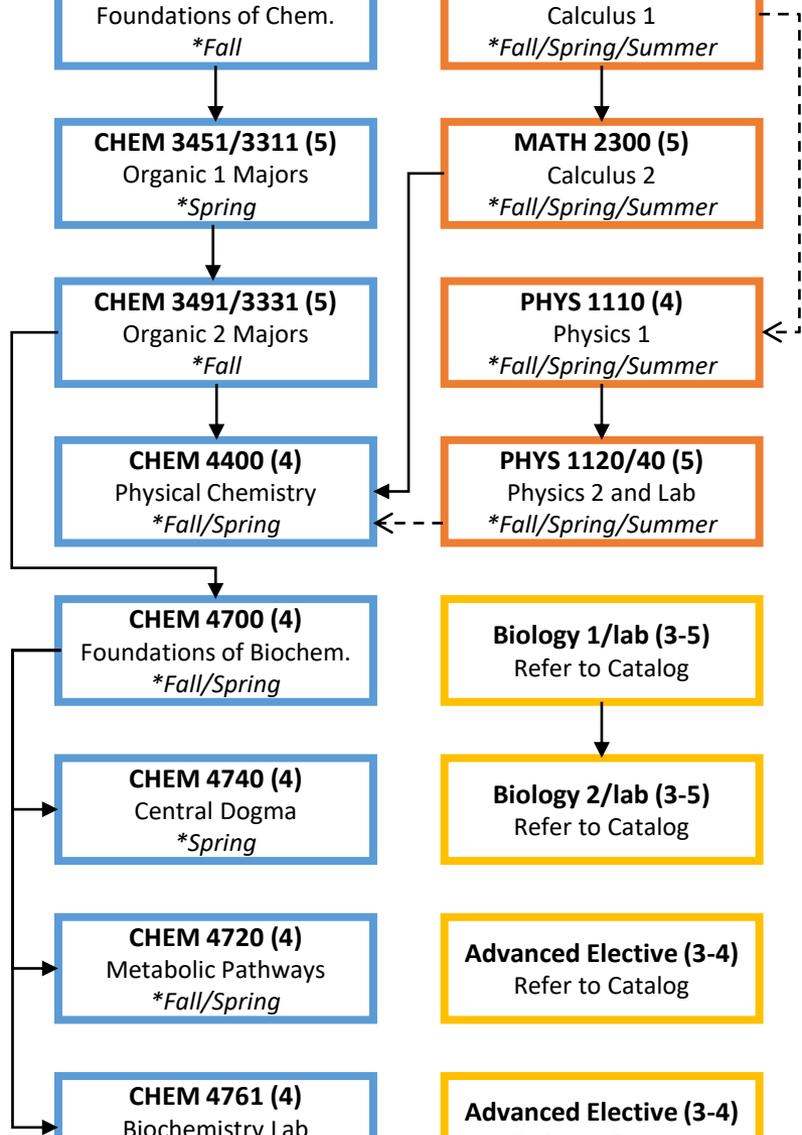
8

CHEM 4761 (4)
Biochemistry Lab
**Fall/Spring*

Advanced Elective (3-4)
Refer to Catalog

Advanced Elective (3-4)
Refer to Catalog

GE/Electives (3-6)



BCHM *Unofficial* Sample Four-Year Plan B

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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*

GE/Electives (3-6)

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 4700 (4)
Foundations of Biochem.
**Fall/Spring*

CHEM 4400 (4)
Physical Chemistry
**Fall/Spring*

Biology 1/lab (3-5)
Refer to Catalog

GE/Electives (0-6)
Upper Division Writing

6

CHEM 4740 (4)
Central Dogma
**Spring*

Biology 2/lab (3-5)
Refer to Catalog

GE/Electives (3-9)

7

CHEM 4720 (4)
Metabolic Pathways
**Fall/Spring*

Advanced Elective (3-4)
Refer to Catalog

GE/Electives (6-9)

8

CHEM 4761 (4)
Biochemistry Lab
**Fall/Spring*

Advanced Elective (3-4)
Refer to Catalog

Advanced Elective (3-4)
Refer to Catalog

GE/Electives (3-6)

