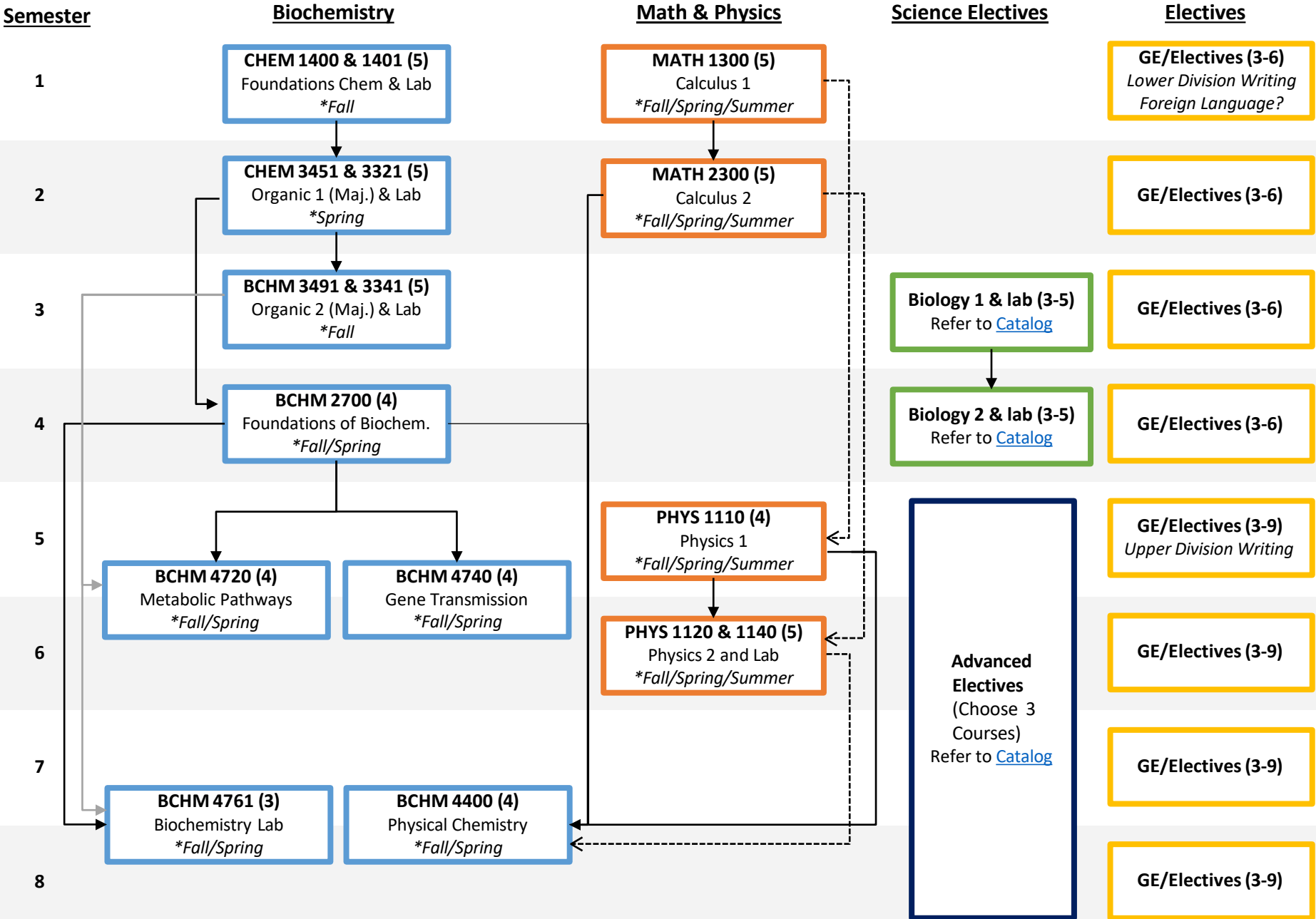
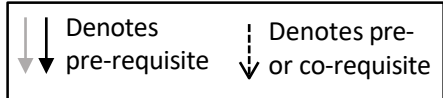
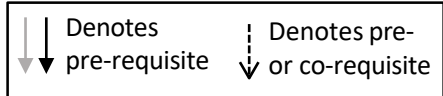


BCHM Sample Four-Year Plan – Majors Sequence



BCHM Sample Four-Year Plan – Alternate Majors Sequence

**Terms offered*



Term

Biochemistry

Math & Physics

Biology & Science Electives

General Electives

1

CHEM 1113 & 1114 (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 & 1134 (5)
 Gen. Chem. 2 & Lab
**Fall/Spring/Summer*

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

GE/Electives (3-6)

3

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

Biology 1 & lab (3-5)
 Refer to [Catalog](#)

GE/Electives (3-6)

4

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

Biology 2 & lab (3-5)
 Refer to [Catalog](#)

GE/Electives (3-6)

5

BCHM 2700 (4)
 Foundations of Biochem.
**Fall/Spring*

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

GE/Electives (3-9)
Upper Division Writing

6

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

BCHM 4740 (4)
 Gene Transmission
**Fall/Spring*

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

GE/Electives (3-9)

7

BCHM 4761 (3)
 Biochemistry Lab
**Fall/Spring*

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

Advanced Electives
 (Choose 3 Courses)
 Refer to [Catalog](#)

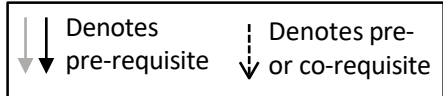
GE/Electives (3-9)

8

GE/Electives (3-9)

BCHM Sample Plan – Exploratory Sequence

**Terms offered*



Term

Biochemistry

Math & Physics

Biology & Science Electives

General Electives

Start with either Math or Biology sequence

1

CHEM 1021 (4)
Introductory Chemistry
**Fall/Spring/Summer*

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

Biology 1 & lab (3-5)
Refer to [Catalog](#)

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*

Biology 2 & lab (3-5)
Refer to [Catalog](#)

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*

GE/Electives (3-6)

5

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

BCHM 2700 (4)
Foundations of Biochem.
**Fall/Spring*

GE/Electives (3-9)
Upper Division Writing

6

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

BCHM 4740 (4)
Gene Transmission
**Fall/Spring*

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

GE/Electives (3-9)

7

BCHM 4761 (3)
Biochemistry Lab
**Fall/Spring*

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

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

GE/Electives (3-9)

8

Advanced Electives
(Choose 3 Courses)
Refer to [Catalog](#)

GE/Electives (3-9)