

POSSIBLE 4 YEAR SCHEDULES FOR POTENTIAL BIOLOGY MAJORS (6.9.17)

PLEASE NOTE: These are **general** plans intended to help you discuss your individual schedule with your academic advisor. There are a number of other factors that may affect your plan, such as AP Math or AP Chemistry credit, premed/prehealth career plans, summer plans, and the quality of your high school Biology class.

For student with significant exposure to biology (AP score of 5 in Biology, or AP score of 4 and confident in background)

FALL SEMESTER

SPRING SEMESTER

Freshman Year:

Biology 141L
Chemistry 150 + 150L (or Chemistry 141)
Biology 240 (Column B)
Math 111
English, Language, Freshman Seminar, or GER
PACE, HEALTH (total 18 credits)

Biology 142 + 142L
Chemistry 202 + 202L (or Chemistry 142)
Math 116
(opt. Biology 200)
English, Language, Freshman Seminar, or GER

Sophomore Year:

Chemistry 221 + 221L (CHEM 203 after F'18)
200 level Biology class (eg. Biology 240)
QTM 100

Chemistry 222 + 222L (if premed; not required for the Biology major, CHEM 204 after F'18)
200 level Biology class

Junior Year:

Physics 141
Biology class/classes (eg. Biology 301 or 336 if premed)

Physics 142 (if premed; not required for Biology major)
Biology class/classes (eg. Biology 301 or 336 if premed)

Senior Year:

Biology class/classes to complete **9+** Biology classes total.

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For student with some exposure to science (excellent high school sciences courses or AP score of 4):

FALL SEMESTER

SPRING SEMESTER

Freshman Year:

Biology 141 + 141L
Chemistry 150 + 150L
Math 111 or English, Language, or Freshman Seminar
PACE, HEALTH (total 15 credits)

Biology 142 + 142L
Chemistry 202 + 202L
Math 116
English, Language, Freshman Seminar, or GER

Sophomore Year:

Chemistry 221 + 221L (CHEM 203 after F'18)
200 level Biology class (eg. Biology 240)
QTM 100

Chemistry 222 + 222L (if premed; not required for the Biology major, CHEM 204 after F'18)
200 level Biology class (eg. Biology 240)

Junior Year:

Physics 141
Biology class/classes (eg. Biology 301 or 336 if premed)

Physics 142 (if premed; not required for Biology major)
Biology class/classes (eg. Biology 301 or 336 if premed)

Senior Year:

Biology classes to complete **9+** Biology classes total.

Biology classes to complete **9+** Biology classes total.

For student with little high school science exposure and no AP Biology credit:

FALL SEMESTER

SPRING SEMESTER

Freshman Year:

Chemistry 150 + 150L
Math 111
2 classes (e.g. English, Language, Freshman Seminar, or GER)
PACE, HEALTH (total 16 credits)

Chemistry 202 + 202L
Math 116
2 classes (e.g. English, Language, Freshman Seminar, or GER)

Either Sophomore Year if did NOT take Biol 141+L, 142+L in the summer

Biology 141 + 141L
Chemistry 221 + 221L (CHEM 203 after F'18)

Biology 142 + 142L
Chemistry 222 + 222L (if premed; not required for the Biology major, CHEM 204 after F'18)
Biology 240 (can take along with Biol142)

Or Sophomore Year if did take Biol 141+L, 142+L in the summer

Chemistry 221 + 221L (CHEM 203 after F'18)
200 level Biology class (eg. Biology 240)
QTM 100

Chemistry 222 + 222L (if premed; not required for the Biology major, CHEM 204 after F'18)
200 level Biology class (eg. Biology 240)

Junior Year:

Physics 141
Biology class/classes (eg. Biology 301 or 336 if premed)

Physics 142 (if premed; not required for Biology major)
Biology class/classes (eg. Biology 301 or 336 if premed)

QTM 100

Senior Year:

Biology classes to complete **9+** Biology classes total.

Biology classes to complete **9+** Biology classes total.