

Biotechnology Planning Sheet 2008-2009 Catalog

Fall Freshman

Biology 150 (3)
Chem 120 or 121 (5 or 6)
Gen. Ed. CW or CS (3 or 4)
Gen. Ed. HW (1)
Math 166, 226 or Ansc 341 (3 or 4)
total credits = 15-17

prerequisites & terms offered

(F, Sp)
Math 146 (F, Sp)

Math 147 or 149, Math 146 (F, Sp)

Spring Freshman

Ansc 222 (2)
Chem 122 (5)
Gen. Ed. CW or CS (3 or 4)
Gen. Ed. HW (1)
Gen. Ed. SB or HF (3)
total credits = 14-15

prerequisites

Biol 150 (Sp)
Chem 120 or 121 (F, Sp)

Fall Sophomore

Biology 240 (3)
Chemistry 231 and 236 or 246 (4-5)
Gen Ed. CA (3)
Physics I lecture and lab (5)
Biot 280 (0.5)
total credits = 15.5-16.5

Biol 150 and Chem 122 (F,Sp)
Chem 122 (F, Sp)

Math 147 (F)
(F,Sp)

Spring Sophomore

Biology 324 (4)
Chemistry 232 and 237 or 247 (4)
Gen. Ed. SB or HF (3)
Physics II lecture and lab (5)
total credits = 16

Biol 240 and Chem 122 (F, Sp)
Chem 231 (F, Sp)

Physics I (Sp)

Fall Junior

Biology 350 or Ansc 257(3)
Chem 361 (3)
Chem 355 (1)
Gen. Ed. SB or HF (3)
College requirement (3 or 4)
Gen. Ed. EC (3)
Biot 380 (0.5) either semester
total credits = 16.5-17.5

Biol 240 (F, Sp)
Biol 240, Chem 232 & 236/237 (F,Sp)
Chem 232 & 237 or 247 (F, Sp)

Biot 280 (F, Sp)

Spring Junior

Chem 362 (3)
Chem 366 (1)
Gen. Ed. SB or HF (3)
College requirement (3 or 4)
Biot elective or Specialization (3)
[Global Perspectives \(3\)](#)
total credits = 16-17

Chem 361 (Sp)
Chem 361 (Sp)

Fall Senior

Biology 451 (4)
College requirement (3)
[American Cultural Diversity \(3\)](#)
Biot elective or Specialization (3)
Biot elective or Specialization (3)
total credits = 16

Biol 240, 324, 350 & Chem 362 (F)

Spring Senior

Hort 369 OR
Biol 463 OR
Fdsc 460 (3)
Biot 480 (1)
Gen. Ed. MD (3)
Biot elective or Specialization (3)
Biot elective or Specialization (3)
total credits = 13

Crop or Hort 161 or Hort 200 (Sp)
Biol 240 and 324 (Sp)
FDSC 335 (Sp)
Biot 380 (F, Sp)

American Cultural Diversity and Global Perspectives Courses can double count elsewhere in the curriculum (such as for Liberal Arts/college requirements) if courses are chosen wisely.

Note that the order of general education, college and university requirements and biotechnology electives can be changed. Since some courses may double count, some students may finish their college requirements with fewer courses than indicated.

Note the prerequisites and terms offered when altering science requirements.