

Courses required or recommended for all BS biology majors:

YEAR 1

- BIO 141-142
- CHE 151-152
- MAT 143-142 (if not calculus ready)
- SOC 100 & SCI 100
- FDS
- BIO 295

(34 credits for year 1)

YEAR 2:

- BIO 245 & BIO 223
- CHE 253-254
- MAT 241-MAT 242
- ENG 120 & 201
- PE

take EPE, CS

(33 credits for year 2; 67 total)

YEAR 3:

- BIO 360
- BIO 397-398
- ENG 300
- PHY 211-212 (or 241-242)

YEAR 4

- BIO 497
- SCI 497 or BIO 498

take comprehensive exam

ADDITIONAL YEARS 3-4 COURSES:

- Humanities electives, 9 additional credits
- Social Science electives, 9 credits (some suggestions: GOG 221, SSC 220, SSC 327, SSC 328, PSY 240, PSY 310)
- PE, 1 credit
- An additional 26 credits of science courses (must include 1 animal & 1 plant course); to the right are recommendations according to area of interest.

Recommended additional science courses for biology majors according to the student's area of interest:

CELL/MOLECULAR BIOLOGY or BIOMEDICAL RESEARCH

- BIO 342, BIO 352, BIO 460, BIO 495, CHE 348, & MAT 235
- Plus two of the following: BIO 339, BIO 349, BIO 350, BIO 355

ECOLOGY & EVOLUTION

- BIO 370, BIO/MBI 495, BIO/MBI 465-466 (if appropriate topic), MAT 332, & MBI 424
- BIO 342 or BIO 352
- BIO 220 or MBI 222 or BIO 339 OR BIO 350 or BIO 349
- If not taking SCI 100, take geography courses to fulfill social science requirements

MEDICAL SCHOOL or other health related fields

- BIO 339, BIO 342, & CHE 348
- Also consider BIO 355, BIO 460, BIO 495, BIO 496, and SCI 220

ORGANISMAL BIOLOGY

BIO 220, BIO 339, BIO 342, BIO 349, BIO 350, BIO 352, BIO 355, BIO 370, BIO/MBI 495, MBI 222, BIO/MBI 430, BIO/MBI 465-466

Other courses you may wish to consider: CHE 251, CHE 252, CSC 117, CSC 118, CSC 119, CSC 239, CSC 361, MSC 111, MSC 211, MAT 261, MAT 361, MAT 344 & MAT 352