

| Freshman | | Sophomore | | Junior | | Senior | |
|---|--|---|--|--|--|--|---|
| Fall | Spring | Fall | Spring | Fall | Spring | Fall | Spring |
| GE Area A2 (3) Written Communication *Must pass with a C or better | GE Area A1 (3) Oral Communication *Must pass with a C or better | GE Area C2 (3-4) Humanities | GE Area D1 (3) American History | UDWS (0-4) *Upper Division Writing Exam <u>OR</u> "W" Course (must pass with a C or better) | GE Area D3 (3) Social Science | GE Area E (3) Lifelong Understanding & Self Development | GE Area MI (3) Multicultural/International |
| GE Area A3 (3) Critical Thinking *Must pass with a C or better | GE Area B2 BIOL 1A (4) Life Sciences | CHEM 128A (3) [CHEM 1B or 8 (C or better) or instructor permission] | CHEM 129A (2) [CHEM 8 or 128A (C or better; may be taken concurrently)] | GE Area D2 (3) American Government | GE Area C1/C2 (3-4) Arts or Humanities | GE Area ID (3-4) Social, Political, & Economic Institutions | GE Area IC (3-4) Arts & Humanities |
| GE Area B1 CHEM 1A (3) Physical Sciences [High school chemistry. May be taken concurrently: GE B4; CHEM 1AL] *Not open to students with credit in CHEM 1B | | <u>OR</u> | CHEM 8 (3) [CHEM 1B or 3A] | PSYCH 42 (4) | | | |
| GE Area B3 CHEM 1AL (2) Lab [CHEM 1A (may be taken concurrently)] | GE Area C1 (3-4) Arts | PHYS 2A (4) [DS 71, MATH 75, MATH 70, or department permission] | <u>OR</u> MATH 101 (4) [MATH 70, 75, or MATH 75A & B] *No credit if taken after MATH 108 | CHEM 150 (3) [CHEM 3B, 8, or 128A & 128B] | BIOL 103 (3) [BIOL 102; CHEM 150 or 155A] | Diversity Course (3-4) *See course catalog for details | BIOL 105 (3) [BIOL 101, 102, 103; Senior standing or instructor permission] |
| GE Area B4 MATH 70 or MATH 75 (4) Quantitative Reasoning *Must pass with a C or better; see course catalog for prerequisite requirements | CHEM 1B (3) [CHEM 1A & 1AL (both passed with a C or better); CHEM 1BL (may be taken concurrently)] | BIOL 1B (3) [BIOL 1A; first-time enrollees must take BIOL 1BL concurrently] | Elective *CHEM 128B recommended | <u>OR</u> CHEM 155A (3) [CHEM 128B] | BIOL 104 (1) [BIOL 102; BIOL 103 (may be taken concurrently)] | Physiology Course (3-4) *See course catalog for details | Other Laboratory Course (2-4) *See course catalog for details |
| | CHEM 1BL (2) [CHEM 1B (may be taken concurrently)] | BIOL 1BL (1) [First-time enrollees must take BIOL 1B concurrently] | Elective *PHYS 2B recommended | BIOL 101 (4) [BIOL 1A, 1B; PSYCH 42 or MATH 101; MATH 70 or equivalent recommended] | Additional Upper Division Course (3-4) *See course catalog for details | Additional Upper Division Course (3-4) *See course catalog for details | Additional Upper Division Course (3-4) *See course catalog for details |
| 15 Units | 15-16 Units | 14-15 Units | 15-17 Units | BIOL 102 (3) [BIOL 1A, 1B] | | | |
| | | | | 16-20 Units | 13-15 Units | Total Required: 120 Units | |

FOOTNOTES:

Prerequisites/Corequisites: Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.

Grade Requirements: CR/NC grading is not permitted in the Biology major.

General Education: Units in this area may be used toward a double major or minor (see Double Major or departmental minor). Consult the appropriate department chair, program coordinator, or faculty adviser for additional information.




Electives (0-6 units): Units in this area may be used toward a double major or minor. Students must earn a minimum of 120 units total to graduate. The number of required elective units may vary, depending on the amount of units earned from major and GE courses.

Upper Division Writing Skills requirement (UDWS): All undergraduate students must demonstrate competency in writing skills by passing the Upper Division Writing Exam (UDWE) or by obtaining a C or better in an approved upper division writing course, identified by the letter "W."

Legend

COURSE TITLE (Units)

GE Subject Category
[Pre-Requisite]
*Notes

| | |
|---|-------------------|
|  | General Education |
|  | Major |
|  | Electives |