**Major: Biology**

**Year 1**

**Fall**
- Review DARS & meet with your advisor each semester.
  - **Course**
    - LD GE A1 or A2 [1] 3
    - LD GE A3 [1] 3
    - LD GE B: Phys. Univ & Major CHEM 109 (3) 5
  - **Prerequisite [5]** OR
    - LD GE C1 or C2 MATH 115 or LD GE C1 or C2 3-4

  Semester Total: 14-15

**Spring**
- Review DARS & meet with your advisor each semester.
  - **Course**
    - LD GE A1 or A2 [1] 3
    - LD GE B: Life Forms & Major BOT 105 or ZOOL 110 4
    - LD GE B: Math [1] & Major MATH 105 or MATH 109 3-4
    - Major CHEM 110 5

  Semester Total: 15-16

**Year 2**

**Fall**
- **Course**
  - LD GE C1 or C2 (4) 3
  - LD GE D (4) 3
  - Amer. Inst. [2] [LD GE D] 3
  - Major BOT 105 or ZOOL 110 4
  - Major STAT 109 4

  Semester Total: 17

**Spring**
- Review DARS & meet with your advisor each semester.
  - **Course**
    - LD GE C1 or C2 (4) 3
    - LD GE D (4) 3
    - Major BIOL 105 4
    - Major PHYX 106 4
    - Major PHYX 118 1

  Semester Total: 15

**Year 3**

**Fall**
- Complete a major contract. Apply to graduate.
  - **Course**
    - Major BIOL 330 4
    - Major BIOL 340 4
    - Major Elective (6, 7) (1st UD animal) 3-5
    - Major Elective (6, 8) (1st UD plant) 2-4

  Semester Total: 13-17

**Spring**
- **Course**
  - UD GE C or D (4) 3
  - UD GE B & Major BIOL 307 4
  - Major Elective (9) 4
  - Major Elective (6, 7) (2nd UD animal) 3-5

  Semester Total: 14-16

**Year 4**

**Fall**
- Review DARS & meet with your advisor each semester.
  - **Course**
    - UD GE C or D [4] 3
    - American Institutions 3
    - Major Elective (6, 8) (2nd UD plant) 4
    - Major Elective (6, 10) (1st practical applications) 3-4
    - Elective or LD GE C1 or C2 if needed 3

  Semester Total: 16-17

**Spring**
- Register for commencement ceremony.
  - **Course**
    - GE E 3
    - Major BIOL 490 or 499 (anatomy/morphology) 1-2
    - Major Elective (6, 11) (2nd practical applications) 3-4
    - Elective (if needed) 3

  Semester Total: 14-16

Units for the major: 69-78  
Total units: 120 units required for this BS degree

A1 = Written Communication; A2 = Oral Communication; A3 = Critical Thinking; C1 = Arts; C2 = Humanities;  
DCG = Diversity & Common Ground; GE = General Education; LD = Lower Division; UD = Upper Division;  
See page 2 for notes.
Major: Biology
Concentration: Environmental Biology
Degree: BS

Notes

[1] LD GE A: (Basic Subjects) & B (Math) must be completed with C- or higher & by 60 units earned.

[2] One American Institution course will also count for LD GE D.


[4] Complete 2 DCG courses, (one must be domestic) with courses that also meet GE.

[5] Prerequisite for MATH 105 and STAT 109 (or Math Code 50)


[7] Take two courses from the following: FISH 310, WLDF 365, ZOOL 314, ZOOL 316, ZOOL 354, ZOOL 356, ZOOL 358, ZOOL 556.

[8] Take two courses from the following: BOT 350, BOT 354, BOT 355, BOT 356, BOT 359, BOT 360/360L.

[9] Take one of the following: BIOL 410, BOT 310, CHEM 328, ZOOL 310.

[10] Take two courses from the following: BIOL 412, BOT 394, BOT 458, BOT 553, EMP 360, REC 330, SOC 320, SOIL 260, WLDF 450, ZOOL 430, or other courses selected in consultation with an advisor.