### Year 1

**Fall**
- Review DARS & meet with your advisor each semester.
- **Description** Course Units
  - LD GE A1 or A2 [1] ENGL 104 or COMM 100 3
  - LD GE A3 [1] 3
  - Prerequisite MATH 115 4
  - Major BOT 105 or ZOOL 110 4
  - Elective 1
- Semester Total: 15

**Spring**
- Review DARS & meet with your advisor each semester.
- **Description** Course Units
  - LD GE A1 or A2 [1] ENGL 104 or COMM 100 3
  - LD GE B: Math [1] & Major MATH 105 3
  - Major CHEM 109 5
  - Major BOT 105 or ZOOL 110 4
- Semester Total: 15

### Year 2

**Fall**
- Review DARS & meet with your advisor each semester.
- **Description** Course Units
  - LD GE C1 or C2 [4] 3
  - Amer. Inst. [2] [LD GE D] 3
  - LD GE B: Life Forms & Major BIOL 105 4
  - Major CHEM 110 5
- Semester Total: 15

**Spring**
- Review DARS & meet with your advisor each semester.
- **Description** Course Units
  - LD GE C1 or C2 [4] 3
  - LD GE D [4] 3
  - Major STAT 109 4
  - Major PHYX 106 4
- Semester Total: 14

### Year 3

**Fall**
- Complete a major contract. Apply to graduate.
- **Description** Course Units
  - American Institutions 3
  - Major PHYX 118 1
  - Major BIOL 330 4
  - Major BIOL 340 4
  - Major BOT 310 4
- Semester Total: 16

**Spring**
- Take the GWPE.
- **Description** Course Units
  - LD GE D [4] 3
  - UD GE B & Major BIOL 307 4
  - Major Elective Plant Group Course [5, 6] 2-4
  - Major Elective Plant Group Course [5, 6] 2-4
- Semester Total: 11-15

### Year 4

**Fall**
- Review DARS & meet with your advisor each semester.
- **Description** Course Units
  - UD GE C or D [4] 3
  - Major Elective Plant Group Course [5, 6] 2-4
  - Major Elective [8] 4-5
  - Major CHEM 328 4
  - Elective 0-3
- Semester Total: 13-17

**Spring**
- Register for commencement ceremony.
- **Description** Course Units
  - GE E 3
  - Major Elective BOT 322 or BOT 372 4
  - Major Elective BIOL 490 or BIOL 499 1-2
  - Major Elective or Elective Plant Group Course [5, 6, 7] 0-4
  - UD GE C or D [4] 3
- Semester Total: 11-16

Units for the major: 75-78
Total units: 120 units required for this BS degree

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* 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.

Revised: 7/27/17
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.

[3] One science course must include a lab.

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

[5] Select major electives in consultation with major advisor

[6] Take three of the following courses or mycology options: BOT 350, BOT 355, BOT 356 or BOT 358 and BOT 359 or BOT 360/360L or BOT 394.

[7] A Plant Group course is only necessary here if BOT 358 and BOT 359 are used to satisfy this major requirement.

[8] BIOL 412 or BIOL 433 and 433D or one upper division zoology course with lab.