## Major: Fisheries Biology
### Concentration: Freshwater Fisheries
### Degree: BS

### 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
  - Prerequisite or elective
  - MATH 115 (6)
  - 4
  - LD GE B: Physical & Major
  - CHEM 107
  - 4
  - Major
  - FISH 260
  - 3

  **Semester Total:** 14

#### 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: Life Forms & Major
  - BIOL 105 [3]
  - 4
  - LD GE D [4]
  - 3
  - Amer. Inst. [2] [LD GE D]
  - ZOOL 110
  - 4

  **Semester Total:** 17

### Year 2
#### Fall
- Review DARS & meet with your advisor each semester.
  - **Description**
  - **Course**
  - **Units**
  - LD GE A3 [1]
  - 3
  - LD GE B: Math [1] & Major
  - STAT 109
  - 4
  - LD GE C1 or C2 [4]
  - 3
  - LD GE D [4]
  - 3
  - Major
  - FISH 310
  - 4

  **Semester Total:** 17

#### Spring
- Review DARS & meet with your advisor each semester.
  - **Description**
  - **Course**
  - **Units**
  - LD GE C1 or C2 [4]
  - 3
  - LD GE C1 or C2 [4]
  - 3
  - Major
  - MATH 105
  - 3
  - Major
  - FISH 220
  - 3
  - Major
  - CHEM 128
  - 3

  **Semester Total:** 15

### Year 3
#### Fall
- Complete a major contract. Apply to graduate.
  - **Description**
  - **Course**
  - **Units**
  - UD GE C or D [4]
  - 3
  - Major
  - FISH 314
  - 3
  - Major
  - FISH 320/320L
  - 4
  - Major
  - FISH 380
  - 3

  **Semester Total:** 13

#### Spring
- Take the GWPE.
  - **Description**
  - **Course**
  - **Units**
  - American Institutions
  - 3
  - UD GE C or D
  - 3
  - Major
  - FISH 474
  - 4
  - Major Elective (5, 8)
  - 3

  **Semester Total:** 13

### Year 4
#### Fall
- Review DARS & meet with your advisor each semester.
  - **Description**
  - **Course**
  - **Units**
  - GE E
  - 3
  - Major: Quantitative [7]
  - 4
  - Major
  - FISH 460
  - 3
  - Major
  - FISH 476
  - 3
  - Major Elective (5, 8)
  - 3

  **Semester Total:** 16

#### Spring
- Register for commencement ceremony.
  - **Description**
  - **Course**
  - **Units**
  - Major
  - BIOL 330
  - 4
  - Major
  - FISH 370/370L
  - 4
  - Major
  - FISH 434
  - 4
  - Major Elective (5, 8)
  - 3

  **Semester Total:** 15

**Units for the major:** 77-78  
**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.*
Major: Fisheries Biology  Concentration: Freshwater Fisheries  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.

[3] Major course meets science lab requirement

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

[5] Select major elective in consultation with major advisor.

[6] Prerequisite for MATH 105 and STAT 109

[7] Choose one quantitative course: STAT 333, 406, 409, 404/504; FISH 458/558; or other approved course.

[8] Used to satisfy the required 9 units of approved electives. Must be approved in advance by advisor.

Note: Fisheries Biology majors are not required to take an UD GE Area B course because this requirement is incorporated into the overall degree program.