

# Fisheries, Aquaculture, and Aquatic Sciences — Fisheries and Aquaculture Option (FIFA)

| <b>Freshman</b>   |              |  |              |
|---|--------------|--|--------------|
| <b>Fall</b>   | <b>Hours</b> | <b>Spring</b>  | <b>Hours</b> |
| ENGL 1100 English Composition I                         |              | 3 ENGL 1120 English Composition II                                     | 3            |
| Core History I  |              | 3 Core History II  | 3            |
| <b>BIOL 1020 Principles of Biology*</b>                 |              | <b>3 BIOL 1030 Organismal Biology*</b>                                 | <b>3</b>     |
| <b>BIOL 1021 Principles of Biology Laboratory</b>       |              | <b>1 BIOL 1031 Organismal Biology Laboratory</b>                       | <b>1</b>     |
| MATH 1130 Pre-Calculus Trigonometry                     |              | 3 PHYS 1000 Foundations of Physics                                     | 4            |
| FISH 1100 Fisheries Orientation*                        |              | 1 FISH 1110 Dimensions of Fisheries, Aquaculture, and Aquatic Sciences | 1            |
|   |              | <b>14</b>  | <b>15</b>    |
| <b>Sophomore</b>  |              |  |              |
| <b>Fall</b>   | <b>Hours</b> | <b>Spring</b>  | <b>Hours</b> |
| Core Literature   |              | 3 <b>BIOL 3060 Ecology*</b>  | <b>4</b>     |
| Humanities Core   |              | 3 Core Fine Arts   | 3            |
| CHEM 1030 Fundamentals Chemistry I                      |              | 3 CHEM 1040 Fundamental Chemistry II                                   | 3            |
| CHEM 1031 Fundamental Chemistry I Laboratory            |              | 1 CHEM 1041 Fundamental Chemistry II Laboratory                        | 1            |
| COMM 1000 Public Speaking                               |              | 3 ECON 2020 Principles of Microeconomics                               | 3            |
| <b>FISH 2000 Fish Biology</b>                           |              | <b>1 FISH 2020 Global Perspectives in Fisheries</b>                    | <b>2</b>     |
|   |              | <b>14</b>  | <b>16</b>    |
| <b>Junior</b>   |              |  |              |
| <b>Fall</b>   | <b>Hours</b> | <b>Spring</b>  | <b>Hours</b> |
| <b>FISH 5220 Water Science</b>                          |              | <b>3 FISH 5320 Limnology</b>   | <b>3</b>     |
| <b>AGRI 3000 Agricultural Genetics</b>                  |              | <b>4 FISH 5321 Limnology Laboratory</b>                                | <b>1</b>     |
| STAT 2510 Statistics for Biological and Health Sciences |              | 3 CHEM 2030 Survey of Organic Chemistry                                | 3            |
| Emphasis  |              | 3 Directed Science Elective <sup>3</sup>                               | 4            |
| Free Elective   |              | 3 Emphasis   | 3            |
|   |              | <b>16</b>  | <b>14</b>    |
| <b>Senior</b>   |              |  |              |
| <b>Fall</b>   | <b>Hours</b> | <b>Spring</b>  | <b>Hours</b> |
| <b>FISH 5380 General Ichthyology*</b>                   |              | 4 Emphasis   | 7            |
| Emphasis  |              | 4 Free Electives   | 5            |
| <b>FISH 5510 Fisheries Biology and Management*</b>      |              | 4 Core Social Science  | 3            |
| Free Elective   |              | 4 UNIV 4AA0 Achieve the Creed  | 0            |
|   |              | <b>16</b>  | <b>15</b>    |
| <b>Total Hours: 120</b>                                 |              |  |              |

\* Required Courses in Fisheries Major (courses in bold used to calculate GPA in major)

2 Fisheries, Aquaculture, and Aquatic Sciences — Fisheries and Aquaculture Option (FIFA)

<sup>1</sup> Student must take both courses in a sequence.

<sup>2</sup> Student will chose from the following: ANTH 1000, GEOG 1010/GEOG 1017, PSYC 2010, SOCY 1000/SOCY 1007, or UNIV 2720.

<sup>3</sup> Directed Science Electives: ANSC 3400, BIOL 3010, BIOL 3100, BIOL 3200 or Advisor approval.