MINOR in Marine Science (15 credits)

1. Complete the following (7 credits):
   MSL 211 - Introduction to Marine Science I (3 cr) - Fall
   MSL 212 - Introduction to Marine Science II (3 cr) - Spring
   MSL 213L - Marine Science Laboratory (1 cr) - Spring

2. Complete 6 credits from the following:
   MSL 317 - Introduction to Marine Mammal Biology (3 cr) - Spring Even Years
   MSL 403 - Estuaries (3 cr) - Fall Even Years
   MSL 412 - Early Life Histories of Marine Invertebrates (3 cr) - Fall Odd Years
   MSL 431 - Polar Marine Science (3 cr) - Spring 2014
   MSL 449 - Biological Oceanography (3 cr) - Fall
   MSL 463 - Chemical Coastal Processes (3 cr) - Fall Odd Years

3. Complete 2 additional credits from one of the following subject areas:

   **Marine Science and Limnology**
   MSL 220 - Scientific Diving (2 cr) - Spring
   MSL 317 - Introduction to Marine Mammal Biology (3 cr) - Spring
   MSL 403 - Estuaries (3 cr) - Fall Even Years
   MSL 412 - Early Life Histories of Marine Invertebrates (3 cr) - Fall Odd Years
   MSL 421 - Field Course in Subtidal Studies (2 cr) - Spring
   MSL 431 - Polar Marine Science (3 cr) - Spring 2014
   MSL 449 - Biological Oceanography (3 cr) - Fall
   MSL 450 - Marine Biology and Ecology Field Course (4 cr) - Summer Odd Years
   MSL 456 - Kelp Forest Ecology (4 cr) - Summer Even Years
   MSL 463 - Chemical Coastal Processes (3 cr) - Fall Odd Years
   MSL 497 - Marine Field/Lab Individual Study (1-2 cr) As Demand Warrants

   **Fisheries**
   FISH 288/BIOL 288 - Fish and Fisheries of Alaska (3 cr) - Spring
   FISH 301 - Biology of Fishes (3 cr) - Fall
   FISH 425 - Fish Ecology (3 cr) - Fall Even Years

   **Biology and Wildlife**
   BIOL 305 - Invertebrate Zoology (5 cr) - Spring Even Years
   BIOL 473 - Limnology (4 cr) - Fall

   **Economics**
   ECON 235 - Introduction to Natural Resource Economics (3 cr) - Fall