This lecture and discussion based course will explore the taxonomy, behavior, ecology, functional morphology, physiology, reproductive biology, growth, life history patterns, and habitat use of sharks and rays. We will read and discuss the texts:

Biology of Sharks and Their Relatives.

Along with select papers from the primary literature. Students will participate in discussion of the chapters and papers. Grading will be based on attendance, verbal participation, and four noncumulative examinations.

Credits: This course satisfies 3 credit hours towards 3000+level Biology major/concentration electives requirement for Integrative Animal Biology, Environmental Biology, Marine Biology and Catalog 2009 and prior Biology with no Concentration.

Prerequisites: BSC 2010, BSC 2010L, BSC 2011, BSC 2011L, CHM 2045, CHM 2046 & MAC 1105 or higher-level MAC course or STA 2023