

Course Name: Marine Mammals of the North Atlantic  
EDU 5900

Mode : Online Asynchronous

Dates: Summer 2024

Instructor: William Behrens

#### Course Description:

This course will provide introductory coverage of the diversity, biology, physiology and identification of marine mammals and briefly introduce concepts related to their management and future. Emphasis will be placed on species inhabiting the North Atlantic Ocean. Participants will be required to do daily readings, videos, discussion forums and answer questions as well as a cumulative project that incorporates a module from this course. This course's content can be applied across grade levels and content areas.

#### Course Learning Objectives:

1. Classify the various groups of North Atlantic Marine Mammals.
2. Describe the biological and physiological features of each group.
3. Identify the evolutionary relationship of these species.
4. Evaluate management controls for these protected species.
5. Design a content specialized lesson plan or unit that includes content from this course.

#### Course Grading:

Discussion # 1	Introductions (5pts)
Module # 1	Understanding the North Atlantic Ocean (10pts)
Module # 2	Classification of Marine Mammals (10pts)
Module # 3	Evolutionary History of Marine Mammals (10pts)
Module # 4	Biological and Physiological features of Marine Mammals (10pts)
Discussion # 2	Sights and Sounds of the Ocean (5pts)
Module # 5	Life processes of Marine Mammals (10pts)
Module # 6	Humans History with Marine Mammals (10pts)
Module # 7	Current Events (10pts)
Discussion # 3	Final Thoughts and Future (5pts)
Final Project	(15ts)