

## **2009 Sharks and Rays Course Objectives**

Upon completion of this course, you should be able to do the following:

- 1) Identify Geologic time zones of Alabama.
- 2) Describe characteristics of extinct sharks
- 3) List and describe fossilized shark and ray species found in Alabama
- 4) Define the term Class: Chondrichthyes
- 5) Discuss characteristics and ecology of modern (extant) sharks and rays
- 6) List and describe various species of sharks and rays found in NE central Gulf of Mexico
- 7) Discuss how estuaries play a role in the life cycle of sharks and rays
- 8) Identify both internal organs and external features of sharks
- 9) Compare and contrast sharks and rays from other fish species
- 10) Discuss shark and human interactions
- 11) Identify human pressures that face sharks worldwide