

2009 Submerged Grassbeds of the Northern Gulf of Mexico Course Objectives

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

- 1) Define intertidal zone.
- 2) Describe characteristics and ecology of NE Gulf of Mexico intertidal zones.
- 3) List dominant fauna and flora of NE Gulf of Mexico intertidal communities and describe ways they adapt to survive their environment.
- 4) Define subtidal zone.
- 5) Discuss characteristics and ecology of NE Gulf of Mexico seagrass communities.
- 6) List and describe major flora and fauna of seagrass communities in the NE Gulf of Mexico.
- 7) Discuss characteristics and ecology of jetty communities.
- 8) List and describe major flora and fauna of jetty communities in the NE Gulf of Mexico.
- 9) Compare and contrast intertidal, seagrass, and jetty communities.
- 10) Discuss differences and similarities between the estuaries: Mobile Bay, St. Joseph Bay, and St. Andrews Bay.
- 11) Describe a variety of activities and strategies to teach students about the intertidal and subtidal zones of the NE Gulf of Mexico.