

MiraCosta OCEA 101 Tu-Th Course Textbook - Spring 2017

Textbook Title: Essentials of Oceanography, 11th Ed.

Authors: Alan P. Trujillo and Harold V. Thurman

Publisher: Pearson Paperback 608 pp ISBN13: 9780321814050

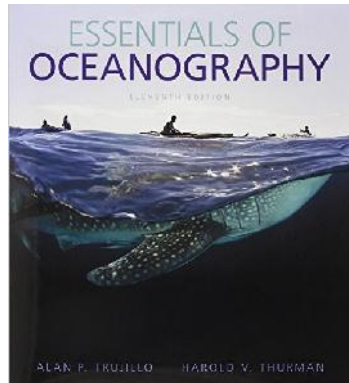


Table of Contents

Chapter 1. Introduction to Planet “Earth”

Chapter 2. Plate Tectonics and the Ocean Floor

Chapter 3. Marine Provinces

Chapter 4. Marine Sediments

Chapter 5. Water and Seawater

Chapter 6. Air–Sea Interaction

Chapter 7. Ocean Circulation

Chapter 8. Waves and Water Dynamics

Chapter 9. Tides

Chapter 10. The Coast: Beaches and Shoreline Processes

Chapter 11. The Coastal Ocean

Chapter 12. Marine Life and the Marine Environment

Chapter 13. Biological Productivity and Energy Transfer

Chapter 14. Animals of the Pelagic Environment

Chapter 15. Animals of the Benthic Environment

Chapter 16. The Oceans and Climate Change