**ESC 1000 - EARTH SCIENCE SPRING 2021 Tue., Thur.**

**Ms. M. Grasso, Associate Professor email: grassom@palmbeachstate.edu**

**TEXTBOOK (OPTIONAL) EARTH SCIENCE 15th Edition Tarbuck, Lutgens, & Tasa, Publisher - Pearson**

**DATES CHAPTERS/TESTS**

Jan. 12 – 28 2 – Matter and Minerals

3 – Rocks: Materials of the Solid Earth

4 – Plate Tectonics: A Scientific Revolution Unfolds

### Feb. 2 (Tue.) \* TEST #1 – Chaps. 2, 3, 4

Feb. 4 – 25 5 – Earthquakes and Earth’s Interior

6 – Volcanoes and Other Igneous Activity

11 – Geologic Time

12 – Earth’s Evolution Through Geologic Time

### Mar. 2 (Tue.) \* TEST #2 – Chaps. 5, 6, 11, 12

Mar. 4 – 25 13 – The Ocean Floor

14 – Ocean Water and Ocean Life

15 – The Dynamic Ocean

### Apr. 1 (Thur.) \* TEST #3 – Chaps. 13, 14, 15

Apr. 6 – 22 16 – The Atmosphere: Composition, Structure, and Temperature

17 – The Atmosphere: Moisture, Clouds, and Precipitation

18 – Air Pressure and Wind

19 – Weather Patterns and Severe Storms

### Apr. 27 (Tue.) \* TEST #4 – Chaps. 16, 17, 18, 19

Apr. 29 – May 4 21 – Origins of Modern Astronomy

22 – Touring Our Solar System

**May 6 (Thur.) \* TEST #5 (FINAL) – Chaps. 21 & 22**

**PLEASE NOTE: TEST DATES, EXCEPT FOR TEST #5, MAY CHANGE IF NECESSARY**

**NOTE: No make-up tests will be given. Only one missed test or the lowest test grade is dropped.**

**NOTE: Mar. 8 through 14 – Spring Break (College Closed)**

**Mar. 30 (Tue.) – Academic Development Day (No Classes)**

**Mar. 31 (Wed.) - Last Day to Withdraw From Course**