UNIVERSITY OF HOUSTON DOWNTOWN (UHD)

- MINORITY – SERVING
- MULTICULTURAL
- LOCATED IN THE HEART OF DOWNTOWN, HOUSTON, TEXAS
- STUDENTS OF ALL AGE BRACKET
- MOST WORKING CLASS PROFESSIONAL STUDENTS ENROL IN UHD’S ONLINE COURSES
INSTRUCTIONAL METHODOLOGY

**TYPES:**
- Integrated Lecture/Lab
- Project-Based Science
- Learner-Centered
- Self-Inquiry Approach
- Engaging/Critical Thinking
- Collaborative
- Visualization

**TOOLS:**
- Blackboard/AMS Website
- Based on Previous Understanding/Experience
- Hands-On Exercises/Quizzes; and Lab Investigations
- Powerpoints & Animations
Earth as a System

This view of Planet Earth shows all the major subsystems of the Earth system.
PLATE TECTONICS UNIFYING THEORY

A SCHEMATIC DIAGRAM ILLUSTRATING ENERGY FLOW RELATIONSHIP BETWEEN THE EARTH – ATMOSPHERE SUBSYSTEMS: ATMOSPHERE; HYDROSPHERE, LITHOSPHERE; AND BIOSPHERE