

**Hunter College of the City University of New York
Department of Geography**

**GEOG 101 - PEOPLE and ENVIRONMENT
Part II: People and the Physical Environment**

I. Introduction to the Physical Environment

- A. Dynamic Nature
- B. Relationship to People
- C. "Spaceship Earth"
- D. Role of Geographers

II. Earth-Sun Relationship

- A. Proximity
- B. Earth Movements and Orientation

III. Earth Habitat

- A. Biosphere
- B. Landscapes - Physical and Cultural
- C. Natural Controls and Cycles
 - 1. Temperature Controls
 - 2. Biochemical Cycles (Hydrologic; Carbon-Oxygen; Nutrient)
 - 3. Geologic Cycle
- D. Human Impact
- E. Natural Hazards

IV. Earth Systems

- A. The Hydrosphere: Oceans
 - 1. Ocean Basin Topography
 - 2. Ocean Dynamics
- B. The Atmosphere: Weather and Climate
 - 1. Elements of Weather
 - 2. Climates (controls; classification; relationship to people)
- C. The Lithosphere: Geologic Influences
 - 1. Surface and Interior Processes
 - 2. Topography
 - 3. Resources