



## Botany 3: Adaptation to Environment

### *Outline and Vocabulary List, Class 1*

#### **Heterogeneous Earth**

Temperatures  
Cloud patterns  
Precipitation  
Climate  
Land forms  
Soil types

#### **Seasons**

Plane of the ecliptic  
Axial tilt  
Rotation  
Revolution  
Angle of insolation

#### **Where on Earth**

Longitude  
    Prime Meridian  
Latitude  
    Equator  
    Poles  
    Tropics (Cancer and Capricorn)  
    Polar Circles (Arctic and Antarctic)  
Subsolar point

#### **Consequences**

Winds  
    Updraft and downdraft  
    Air cells  
Climate  
    Latitude  
    Maritime  
    Continental  
Biomes