Implementation of AMS Climate Studies at Chabot College

**Global Warming**

South America's ecosystems are particularly vulnerable to the changes in water availability associated with a changing climate. Higher global temperatures may cause an increase in altitude and precipitation on the Andes, which will affect the water supply in the region.

**Signs of warming climates**

- More frequent droughts
- Changes in snowfall patterns
- Increased sea level rise

**Current Regional Environmental Issues**

- **California Drought**
  - March 2014: Severe drought conditions persist across California, with many parts of the state experiencing below-average precipitation.

**Ethnic Distribution of 37 GEOG 8 Students**

- **Total Students:** 37
- **Hispanic:** 35.1%
- **White:** 35.1%
- **Asian:** 13.5%
- **Black:** 13.5%
- **Other:** 2.7%

**Textbook Resources:**

- **Course Management System**
  - Blackboard Learn 9.1.13

**The Future**

- Continued development of introductory AMS Climate Studies at Chabot College
- Increased participation and engagement by students and faculty
- Expansion to other courses and programs across the institution

**Student Resources:**

- **Blackboard Learn 9.1.13**
- Course Management System

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**Student Resources:**

- **Blackboard Learn 9.1.13**
- Course Management System