

EARTH SCIENCE (ESDI)

ESDI 1100 Resource Management – an Earth Systems Science (ESS)

Approach (4 Credits)

Focuses on the foundations of Earth systems science and Earth processes by examining the planet's resources and society's use of them. Additional course fee required. Springs. (SIDI)

ESDI 2500 Environmental Science (4 Credits)

Deals with environmental science as an interdisciplinary study, combining content from the natural sciences and social sciences to present an understanding of environmental and resource issues and possible solutions. Gives students the skills necessary to ask intelligent questions about environmental issues, how to collect and analyze data, and use this information to make informed decisions. Field work and Internet web sites are used to collect quantitative and qualitative data. Falls and Springs. (SIDI)

ESDI 2610 Earth Systems Science: The Hazardous Earth (4 Credits)

Helps students use knowledge of the Earth and its systems to improve their personal life and the quality of life of humans everywhere. Focuses on the foundations of Earth systems science and Earth processes by studying natural hazards, i.e., earthquakes, volcanoes, rivers and flooding, etc. Additional course fee required. Falls. (SIDI)