

GEOL 3030 – Earthquakes & Volcanos focuses on helping students use scientific methods to understand how and when Earth formed, to understand the physical processes that control the internal structure and external shape of Earth, and to understand the earthquakes and volcanoes that have occurred over Earth's long history. Our study of earthquakes and volcanoes will also include the interacting scientific, economic, and ethical viewpoints that inform personal and societal preparedness, response, and mitigation. Students will learn to examine the issues from these different perspectives and to draw conclusions based (in part) on scientific evidence but also, and sometimes conflicting, societal and personal priorities.