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## PHYSICAL GEOLOGY

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**GEO 111      Physical Geology****4.0 UNITS**

This course introduces basic landforms and geological processes. Topics include an introduction to plate tectonics, rocks and minerals, volcanoes, weathering, geologic history, earthquakes, crustal deformation, mountain building, and formation of the continents. The concept of global plate tectonic will be a frame structure for discoveries through the course. Laboratory work includes minerals and rocks analysis, earthquakes, and review of the geologic calendar. 2 hours lecture and 2 hours lab Pre-requisite: Exit Basic Math Co-requisite: ENG 101