GEOG 1710 – Earth Science is an introduction to the interactions of the atmosphere, hydrosphere (lakes, oceans, rainfall, rivers), lithosphere (rocks, soil), and biosphere (animals, plants and humans). The purpose of this course is to provide a foundation for the discipline of Geography through understanding principles and processes of physical geography. The course introduces mapping, weather and climate, soil and vegetation, and landforms of rivers, coasts and deserts.