## October 18, 2021 MSE 2101 topics

- The basics of geology
- The inner structure of Earth
  - the role of seismology
- Earth's differentiation and the underlying causes
- Types of rocks
  - o igneous (magmatic)
  - o sedimentary
  - o metamorphic
- Types of sediments
  - o clastic
  - o organic
  - o chemical