Recommended Geology Graduate Courses in Sedimentology and Paleoecology

- **Paleobiology**
  
  GEO 6350 - Graduate Seminar in Paleontology and Paleoecology (Invertebrate Paleontology) (3)
  GEO 6350 - Graduate Seminar in Paleontology and Paleoecology (Vertebrate Paleontology) (3)

- **Petroleum Geology**
  
  GEO 5530 - Petroleum Systems (3)
  GEO 5560/6560 - Subsurface Analyses: Principles and Techniques (2)
  GEO 6190 - Aqueous Geochemistry (3)
  GEO 6700/7700 Graduate Seminar in Structural Geology (Applied Petroleum Geology) (2)
  GEO 6800/7800 -Topics in Low Temperature Geochemistry (CO₂ sequestration, geothermal, shale gas) (3)

- **Sedimentology & Stratigraphy**
  
  GEO 5450/6450 - Deep Time (3)
  GEO 5480/6480 - Sedimentary Basin Analysis (2)
  GEO 5490/6490 - Facies Analysis of Sedimentary Rocks (3)
  GEO 6400 - Graduate Seminar in Sedimentary Geology (Sedimentary Petrology) (3)
  GEO 6400/7400 - Graduate Seminar in Sedimentary Geology (Advanced Stratigraphy) (3)