A – MINOR REQUIREMENTS – 18 HOURS (10 advanced)

1 – Science Core – 8 hours
Choose one pair:
   GEOL 1403 Physical Geology
   GEOL 1404 Historical Geology
   PSCI 1421 Physical Sciences I
   PSCI 1422 Physical Sciences II
   PHYS 1401 General Physics I
   PHYS 1402 General Physics II
   PHYS 2425 Physics for Scientists and Engineers I
   PHYS 2426 Physics for Scientists and Engineers II
   ASTR 1401 Introduction to Astronomy I
   ASTR 1402 Introduction to Astronomy II

NOTE: Education majors need to check with their advisor as to whether or not their natural science core requirements will also satisfy the natural science core courses within this minor.

2 – Geographic Information Systems Electives – 10 hours (10 advanced)
GEOL 4411 Introduction to Geographic Information Systems
GEOL 4309 Undergraduate Research Geoscience
Choose one:
   GEOL 4408 Applications of Geographic Information Systems
   BIOL 4403 Introduction to Remote Sensing Technology