## GEOLOGY, MINOR - TEACHING

### Teaching (Code 160-402)

Twenty-four semester credits, including:

Select one of the following: 4
- GEOL 106 Earth Science
- GEOL 110 Physical Geology
- GEOL 115 Environmental Geology
- GEOL 118 Societal Issues in Earth Science

Required:
- GEOL 312 Mineralogy and Petrology I 5
- GEOL 320 Sedimentology and Stratigraphy 4
- GEOL 418 Earth History 4
- GEOL 468 Computers in Geology 1
- GEOL 470 Field Geology I 3

Select remaining credits from the following:

- Any geology course numbered 300 or higher
- PHYS 226 Astronomy-Solar System
- PHYS 229 Astronomy-Stars and Galaxies
- GEOG 304 Introduction to Geomorphology
- GEOG 340 Climatology
- GEOG 350 Soils and the Environment
- GEOG 361 Environmental Hazards
- GEOG 363 Watershed Analysis
- GEOG 364 Fluvial Processes and Landforms

This minor is restricted to students in the College of Education and Human Sciences: Education Studies: Option B or C and leads to licensure to teach Earth and Space Science in Early Adolescence through Adolescence classrooms. Students are advised to combine this minor with a Biology, Chemistry, Physics, or Physics-Math teaching major in order to be prepared for the Praxis II content test. Successful completion of this broad-based science test is required for certification to teach in this field. When combined with a Biology Teaching major, ES 359 is also required for EA-A licensure.