

SURFICIAL GEOLOGY MINOR

Program Director: John Merck, Ph.D.

This undergraduate minor recognizes concentrated study in Surficial Geology, a designated field in the College of Computer, Mathematical, and Natural Sciences. The award of a minor will be noted on the student's transcript at the time of graduation.

This minor may be earned by students not majoring in Geology and are administered by the Geology Undergraduate Studies Director. A grade of "C-" or better must be earned in all courses required for the minor.

REQUIREMENTS

| Course | Title | Credits |
|------------------------------|----------------------------------------------------------|--------------|
| Select one of the following: | | 4 |
| GEOL100 & GEOL110 | Physical Geology and Physical Geology Laboratory | |
| GEOL120 & GEOL110 | Environmental Geology and Physical Geology Laboratory | |
| GEOL123 | Causes and Consequences of Global Change | 3 |
| GEOL340 | Geomorphology | 4 |
| Select two of the following: | | 6-8 |
| GEOL331 | Principles of Paleontology | |
| GEOL342 | Sedimentation and Stratigraphy | |
| GEOL435 | Environmental Geochemistry | |
| GEOL437 | Global Climate Change: Past and Present | |
| GEOL444 | Low Temperature Geochemistry | |
| GEOL451 or GEOL452 | Groundwater Watershed and Wetland Hydrology | |
| GEOL499 | Special Problems in Geology | |
| Total Credits | | 17-19 |