

2015-2016 CATALOG
Geology Minor Checklist
BGS Degree

This checklist is for advising purposes only. Consult your undergraduate catalog or official degree audit for degree requirements.

- Twelve advanced hours in the minor coursework are required.
- A 2.25 cumulative GPA must be maintained in all minor courses.
- No grade lower than a "C" will be accepted as credit for the BGS degree.

24 Hours

_____ **GEOL 1410 - Physical Geology**

_____ **GEOL 1420 - Historical Geology**
(Prerequisite: GEOL 1410)

_____ **GEOL 2410 - Mineralogy**
(Prerequisites: CHEM 1141 and CHEM 1341, and "C" or better in GEOL 1410 and GEOL 1420)

Choose 12 advanced hours from the following courses:

Choose **at least one** from the following:

_____ **GEOL 3400 – Petrology**
(Prerequisite: "C" or better in GEOL 2410)

_____ **GEOL 3410 - Sedimentation and Stratigraphy**
(Prerequisite: GEOL 2410 completed with a grade of "C" or higher)

_____ **GEOL 3430 - Structural Geology**
(Prerequisites: GEOL 1410 and 1420 [or equivalents] with a grade of "C" or higher)

_____ **GEOL 3440 - Paleontology and Biostratigraphy**
(Prerequisites: GEOL 1410 and 1420 [or equivalents] with a grade of "C" or higher)

_____ **GEOL 4421 (WI) - Hydrogeology**
(Prerequisites: "C" or better in GEOL 1420 and CHEM 1141 and 1341)

Select **at least three hours** from the following:

_____ **ANTH 3338 (WI) – Geoarchaeology**

_____ **GEO 3325 - Geomorphology**
(Prerequisite: GEO 2410 or GEOL 1410 or equivalents with a grade of "C" or higher)

_____ **GEO 4325 - Fluvial Processes**
(Prerequisite: GEO 3325 or 3434 with a grade of "C" or higher)

_____ **GEOL 4121 - Directed Study**
(Prerequisite: GEOL 1410 and GEOL 1420 with a grade of "C" or higher and approval of the instructor)

_____ **GEOL 4320 (WI) - Topics in Field Geology**
(Prerequisite: GEOL 1410 and GEOL 1420 with grades of "C" or higher)

_____ **GEOL 4321 - Directed Study**
(Prerequisite: GEOL 1410 and GEOL 1420 with grade of "C" or higher)

_____ **GEOL 4421 - Hyrdogeology**
(Prerequisites: GEOL 1420 with a grade of "C" or higher, and CHEM 1141 and CHEM 1341)