

GEOLOGY MINOR Course Checklist

A minor in Geology requires a minimum of 19 Semester Hours

Effective Fall 2017

REQUIRED: (16 hours with a grade of “C” or higher for all courses including prerequisites)

- _____ GEOL 1410 Introduction to Physical Geology
- _____ GEOL 1420 Historical Geology (Prerequisite: GEOL 1410 with a grade “C” or higher)
- _____ GEOL 2410 Mineralogy (Prerequisite: GEOL 1410, GEOL 1420, CHEM 1141/1341, and MATH 1317 or higher with grade of “C” or higher)
- _____ Advanced Lab Course – **1 course from:**
 - GEOL 3400 Petrology (prerequisite: GEOL 2410 w/grade of “C” or higher),
 - GEOL 3410 Sedimentation & Stratigraphy (prerequisite: GEOL 2410 w/grade of “C” or higher),
 - GEOL 3430 Structural Geology (prerequisite: GEOL 1410, 1420, & MATH 1317 or 2321, 2331, 2417 w/grades of “C” or higher),
 - GEOL 3440 Paleontology & Biostratigraphy (prerequisite: GEOL 1410 & 1420 w/grade of “C” or higher),
 - GEOL 4421 Hydrogeology (WI) (prerequisite: GEOL 1420, CHEM 1141, & CHEM 1341, w/grade of “C” or higher)
 - GEO 3425 Geomorphology (Prerequisite: GEO 2410 or GEOL 1410 with grade of “C” or higher)

Complete remaining hours by any combination of these courses:

- _____ GEOL 4121 Directed Studies (Prerequisite: GEOL 1410 & GEOL 1420 with grade of “C” or higher)
- _____ GEOL 4320 Field Studies (Prerequisite: GEOL 1410 & GEOL 1420 with grade of “C” or higher)
- _____ GEOL 4321 Directed Studies (Prerequisite: GEOL 1410 & GEOL 1420 with grade of “C” or higher)
- _____ GEOL 4330A Intro to Petroleum Geology (Co-Requisite: GEOL 4121 Directed Studies/Lab; Prerequisite: GEOL 1410 & GEOL 1420 & CHEM 1141 & 1341 with grade of “C” or higher)
- _____ GEOL 4330B Planetary Geology (Prerequisite: GEOL 1410 & GEOL 1420 with grade of “C” or higher)
- _____ GEOL 4330C Survey of Economic Mineral Deposits (Prerequisite: GEOL 2410 with grade of “C” or higher)
- _____ ANTH 3338 Geoarchaeology (Prerequisite: GEOL 1410 or ANTH 2415)
- _____ GEO 4325 Fluvial Processes (Prerequisite: GEO 3425 or GEO 3434 with grade of “C” or higher)

For Geology Minor and Course Information Contact:

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For course offerings and Certificate Information:

Online class schedule: <https://ssb.txstate.edu>

Department Certificates: <http://www.geo.txstate.edu/degrees-programs/certificates.html>