

The information here is provided for your convenience; classes are subject to change. Please speak with a [Geology major adviser](#) for the latest information on a geology major study plan. These are just major classes, so be sure to check MyDegree.ucdavis.edu for any additional degree requirements, including General Education and your College English Composition Requirement (UWP 104E is recommended).

Classes in italics must stay in the quarter they're listed, although not always in the year listed.

The following classes are recommended for those who intend to pursue graduate degrees but are not necessarily required for the Bachelor of Science degree in Geology: MAT 21D, MAT 22A, MAT 22B, PHY 9D

Transfer Option 1: Structure Coursework first

Academic Year	Fall Quarter	Winter Quarter	Spring Quarter	Summer
Junior <i>Structure coursework</i>	<i>Geology 53: Geobiology (3)</i> <i>Geology 60: Earth Materials (4)</i> Upper Division Geology Elective (3) Total: 10 units	<i>Geology 55: Geochemistry (3)</i> <i>Geology 101: Structural Geology (3)</i> <i>Geology 101L: Structural Geology Lab (2)</i> Upper Division Geology Elective (3) Total: 11 units	<i>Geology 56: Geophysics (4)</i> <i>Geology 103: Spring Field Geology (4)</i> <i>Geology 109: Sediments and Strata (3)</i> <i>Geology 109L: Sediments and Strata Lab (2)</i> Total: 13 units	<i>Geology 110A: Summer Field Geology (4)*</i> Total: 0-8 units
Senior <i>Petrology coursework</i>	Upper Division Geology Elective (3) Upper Division Geology Elective (3) Total: 6 units	<i>Geology 105: Igneous Rocks (4)</i> <i>Geology 107: Paleobiology (3)</i> <i>Geology 107L: Paleobiology Lab (2)</i> Upper Division Geology Elective (3) Total: 12 units	<i>Geology 108: Paleoclimates (3)</i> Upper Division Geology Elective (3) Total: 6 units	<i>Geology 110B: Summer Field Geology (4)*</i> <i>Geology 110C: Summer Field Geology (4)*</i> Total: 0-8 units

*Choose two; can be taken over multiple summers or during same summer

Transfer Option 2: Petrology Coursework first

Academic Year	Fall Quarter	Winter Quarter	Spring Quarter	Summer
Junior <i>Petrology coursework</i>	<i>Geology 53: Geobiology (3)</i> <i>Geology 60: Earth Materials (4)</i> Upper Division Geology Elective (3) Total: 10 units	<i>Geology 55: Geochemistry (3)</i> <i>Geology 105: Igneous Rocks (4)</i> Upper Division Geology Elective (3) Total: 10 units	<i>Geology 56: Geophysics (4)</i> <i>Geology 109: Sediments and Strata (3)</i> <i>Geology 109L: Sediments and Strata Lab (2)</i> Total: 9 units	<i>Geology 110B: Summer Field Geology (4)*</i> Total: 0-8 units
Senior <i>Structure coursework</i>	<i>Geology 107: Paleobiology (3)</i> <i>Geology 107L: Paleobiology Lab (2)</i> Upper Division Geology Elective (3) Upper Division Geology Elective (3) Total: 11 units	<i>Geology 101: Structural Geology (3)</i> <i>Geology 101L: Structural Geology Lab (2)</i> Upper Division Geology Elective (3) Total: 8 units	<i>Geology 103: Spring Field Geology (4)</i> <i>Geology 108: Paleoclimates (3)</i> Upper Division Geology Elective (3) Total: 10 units	<i>Geology 110A: Summer Field Geology (4)*</i> <i>Geology 110C: Summer Field Geology (4)*</i> Total: 0-8 units

*Choose two; can be taken over multiple summers or during same summer