

Transfer Guide
Earth Science A.S. to Geology B.S.
College of Lake County and Eastern Illinois University

This is a suggested course sequence. Students must work with their advisor to develop a sequence plan that meets their scheduling needs. Summer classes can also reduce the load during the fall and spring semesters.

FIRST YEAR

First Semester

ENG 121 ¹ English Comp. I	3 (ENG 1001G)
ESC 121 ² Physical Geology	4 (GEO 1300G)
ESC 129 ² Severe/Haz Weather	3 (GEO 1400G)
IAI Humanities ³	3 (HUM Gen Ed)
<u>IAI Social Behavioral Science³</u>	<u>3 (SB Gen Ed)</u>
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Second Semester

ENG 122 ¹ English Comp. II	3 (ENG 1002G)
ESC 140 ² Intro to Astronomy	4 (PHY 1055G/1056G)
ESC 124 ² Oceanography	3 (GEO 2450G)
IAI Fine Arts ³	3 (FA Gen Ed)
<u>IAI Social Behavioral Science³</u>	<u>3 (SB Gen Ed)</u>
	16

SECOND YEAR

Third Semester⁴

CHM 121 Chemistry I	5 (CHM 1310G/1315G)
CMM 121 ¹ Fundamentals Speech	3 (CMN 1310G)
ESC 224 ² Environmental Geology	3 (GEO 3010G)
<u>MTH Prerequisite for Calculus⁵</u>	<u>3 (MAT Elective)</u>
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Fourth Semester

ESC 127 ² Meteorology	4 (GEO Elective/1400G)
ESC 125 ² Geol of Nat Parks	3 (GEO Elective)
BIO 123 Principles of Biology	4 (BIO 1001G)
<u>MTH 145⁵ Calculus I</u>	<u>5 (MAT 1441G)</u>
	16

THIRD YEAR

First Semester

GEO 2440 Mineralogy	4
CHM 1410G Chemistry II	3
CHM 1415G Chemistry II Lab	1
PHY 1151G Physics I	3
PHY 1152G Physics I Lab	1
<u>GEO Elective⁶</u>	<u>3 (Upper Level)</u>
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Second Semester

GEO 3405 Petrology	4
GEO 3420 Geomorphology	3
PHY 1161G Physics II	3
PHY 1162G Physics II Lab	1
<u>GEO 2200 History of the Earth</u>	<u>4</u>
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FOURTH YEAR

Third Semester

GEO 3510 Prin of Sedimentology	3
GEO 3430 Structural Geology	3
GEO 4490 Invertebrate Paleontology ³	
GEO Elective ⁶	3 (Upper Level)
<u>Foreign Language if needed⁸</u>	<u>0-4</u>
	12-16

Fourth Semester

GEO 3560 Prin of Stratigraphy	3
GEO 4850 Environ Geology	3
GEO Elective ⁶	3 (Upper Level)
EIU 4----- Senior Seminar	3
<u>Foreign Language if needed⁸</u>	<u>0-4</u>
	12-16

SUMMER FIELD WORK

<u>GEO xxxx⁷ Summer Field Geology</u>	<u>6</u>
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Notes

¹ A Grade of "C" or better is required for EIU graduation.

² CLC Science Elective to earn Earth Science Concentration.

³ One Course must meet International/Multicultural CLC graduation requirement.

⁴ Apply to Eastern one year prior to enrollment. Have official transcripts sent from college and from high school.

⁵ May need a prerequisite or appropriate math placement score.

⁶ Select from approved Department electives chosen in consultation with an EIU faculty advisor.

⁷ All students completing a major in Geology must take a summer field course equivalent to six credit units. The summer field camp must be one from a select list of department-approved courses in consultation with a department advisor.

⁸ Completion of the second semester of a single foreign language is an EIU graduation requirement. Students are exempt if two full years of a high school foreign language are completed with a "C" average or better.

Agreement is in effect from Fall 2022 – Fall 2026. Departmental Contacts are Eastern Illinois University: Diane Burns, dmburns@eiu.edu, 217-581-2827; and College of Lake County: Ryan Cumpston, RCumpston@CLCILLINOIS.EDU, 847/543-2491. Institutional Contacts are Eastern Illinois University: Rita Pearson, ripearson@eiu.edu, 217-581-7663; and College of Lake County: Cindy Kaplan, ckaplan1@clcillinois.edu, 847-543-2351.