

STUDY ABROAD MATCHES IN A 4-YEAR PLAN

Geology Example

Institute of Technology, University of Minnesota-Twin Cities

KEY
General/Liberal Education Requirements
Major Prerequisites (courses done outside of main department) ** = Year-long sequence that should/can not be broken up
Major Requirement (core or taught by department)
Major Elective
Cannot be done overseas

FRESHMAN YEAR

Fall Semester (15 cr)	Students should be planning for study abroad during their sophomore or junior year.
• **Math 1371—IT Calculus I (4 cr)	
• **Phys 1301—Introductory Physics I (4 cr)	
• **Chem 1021—Principles of Chemistry I (4 cr)	
• Liberal Education elective (3 cr)	
Spring Semester (16 cr)	
• **Math 1372—IT Calculus II (4 cr)	
• **Phys 1302—Introductory Physics II (4 cr)	
• **Chem 1022—Principles of Chemistry II (4 cr)	
• EngC 1011—University Writing and Critical Reading (4 cr)	
May Term or Summer	Students could study abroad.

SOPHOMORE YEAR

Fall Semester (14 cr)	Students could study abroad for the full academic year or the fall or spring semester at a foreign institution with a Geology Department.
• Math 2373—IT Linear Algebra and Differential Equat (4 cr)	
• Geo 2201—Geodynamics I: The Solid Earth (3 cr)	
• Geo 2301—Mineralogy (3 cr)	
• Biology with lab (4 cr)	
Spring Semester (12 cr)	
• Geo 2303—Geochemical Principles (3 cr)	
• Geo 2302—Petrology (3 cr)	
• Liberal Education elective (3 cr)	
• Technical elective (3 cr)	
May Term	Students could study abroad.
Summer Session (4 cr)	Students can't study abroad.
• Geo 3911—Intro to Field Geology (4 cr)	

JUNIOR YEAR	
<p>Fall Semester (15 cr)</p> <ul style="list-style-type: none"> • Geo 3202—Geodyn II: Fluid Earth (3 cr) • Geo 3401—Geochron and Earth Hist (3 cr) • Technical elective (3 cr) • Liberal Education elective (3 cr) • Liberal Education elective (3 cr) 	<p>Students could study abroad for the full academic year or the fall or spring semester at a foreign institution with a Geology Department.</p>
<p>Spring Semester (13 cr)</p> <ul style="list-style-type: none"> • Geo 4501—Structural Geology (3 cr) • Geo 4602—Sedimentol and Stratigraphy (3 cr) • Geo 3890—Field Workshop (1 cr) • Geology elective (3 cr) • Liberal Education elective (3 cr) 	
<p>May Term</p>	
<p>Summer Session (4 cr)</p> <ul style="list-style-type: none"> • Geo 4911—Advanced Field Geology (4 cr) 	
<p>Note: Students could take more Geology or technical electives normally done in the senior year while abroad.</p>	
<p>Students could study abroad.</p>	
<p>Students could study abroad (Geology of Iceland).</p>	

SENIOR YEAR	
<p>Fall Semester (15 cr)</p> <ul style="list-style-type: none"> • Geo 4631—Earth Systems: Geosphere/Biosphere Interactions (3 cr) • Geology elective (3 cr) • Geology elective (3 cr) • Technical elective (3 cr) • Free elective (3 cr) 	<p>Students could study abroad fall semester at a foreign institution with a Geology Department.</p>
<p>Spring Semester (14 cr)</p> <ul style="list-style-type: none"> • Geo 3890—Field Workshop (1 cr) • Geology elective (3 cr) • Geology elective (3 cr) • Technical elective (3 cr) • Free elective (4 cr) 	
<p>Students usually want to (and should be) on campus for their last semester.</p>	