

Suggested Order of Required Courses for Environmental Geoscience Majors *

(Updated June 2024)

	Year 1	Year 2**	Year 3	Year 4
Fall	Geol 102 Geol 201 (Geol 102>60%) Ges 121 Chem 104 Phys 109+119 or 111+112 Math 110 Stat 100 or 160 Cs 110 Eng 100 or 110	Ges 203 (Any 100-level Ges course) Geol 210 (Geol 201>65%) Geol 240 (Geol 102) Ges 323 (Ges 121) Biol 100 or 101	Geol 307 (Chem 105, Geol 201/Geol211) Geol 314 (Geol 201, 211) Geol329/Ges329 (Ges121) Geol 353 (Geol 201, 211)	One additional 3 rd year course*** (if not yet completed) or two additional 4 th year courses (if not completed) ****
Winter	Geol 102 Geol 201 (Geol 102>60%) Ges 121 Chem 105 (Chem 104) Phys 109+119 or 111+112 Math 110 Stat 100 or 160 Cs 110 Eng 100 or 110	Geol 211 (Geol 210, Chem104) Geol 241 (Geol 240) or Geol 270 (Geol 102)** One additional 3 rd year course*** Biol 100 or 101	Geol 460 (Math 110, Phys 119, Geol 201) Ges 327 (Ges 121) One additional 3 rd year course*** or two additional 4 th year courses*****	Required courses not completed in 3 rd year One additional 3 rd year course*** (if not yet completed) or two additional 4 th year courses (if not completed) ****
Spring/ Summer	Geol 102	Geol 396 (6 classes in Geology-18 crd)	Geol 396 (6 classes in Geology-18 crd)	

* Geol/GES/Chem courses in bold are required and should be taken as soon as possible as they are necessary to complete the program in a timely manner. Courses in parentheses are prerequisites.

** One of Geol241/Geol270/GES207 is required. Note that some of these courses may not be offered every year.

*** Options for 300-level courses include (note that all are not necessarily offered every year):

Geol340, GES 303, 309, 321, 333, 325, or 327, Biol356, ENEV 321, 322, 334, 363, or 384.

**** Options for the two 400-level courses (each is not necessarily offered every year – consult with the Departments of Geology and Geography & Environmental Studies for their availability) are:

Geol400AA, 400AB, 400AC, 414, 416, 429, 430, 451, 453, 454, 470, 472, 473, 476, 490AH, 496, GES421, 423, 429, 431, 499AA, 499AB, 499AC, BIOL 456, ENEV 422, 440, or 480.

Note: 1) Biol456 cannot be used as a substitute for Geol307.

2) For the one APEGS approved Science elective, consult with the departmental Environmental Geoscience advisor regarding the APEGS requirements. There is a list of courses that are acceptable by APEGS and those that are not.