

**Suggested Order of Required Courses for Environmental Geoscience Majors \***  
**(For the New Program 2023-2024)**

	<b>Year 1</b>	<b>Year 2**</b>	<b>Year 3</b>	<b>Year 4</b>
<b>Fall</b>	<b>Geol 102</b> <b>Geol 201</b> (Geol 102>60%) <b>Ges 121</b>  Chem 104 Phys 109+119 or 111+112 Math 110 Stat 100 or 160 Cs 110 Eng 100 or 110	<b>Ges 203</b> (Any 100-level Ges course)  <b>Geol 210</b> (Geol 201>65%)  <b>Geol 240</b> (Geol 102)  <b>Ges 323</b> (Ges 121)  Ges207 (Any 100-level Ges course)**  Biol 100 or 101	<b>Geol 307</b> (Chem105 & Geol201/Geol211)  <b>Geol 314</b> (Geol 201, 211)  <b>Geol329/Ges329</b> (Ges121)  <b>Geol 353</b> (Geol 201, 211)	Ges 411 (if Geol396 not completed; Ges 121 and one of Ges 321, 323, 325, 327 or 333)  One additional 3 <sup>rd</sup> year course*** (if not yet completed) or two additional 4 <sup>th</sup> year courses ****
<b>Winter</b>	<b>Geol 102</b> <del><b>Geol 201</b></del> (Geol 102>60%) <b>Ges 121</b>  Chem 105 Phys 109+119 or 111+112 Math 110 Stat 100 or 160 Cs 110 Eng 100 or 110	<b>Geol 211</b> (Geol 210)  Geol 241 (Geol 240)**  <del>Geol 270 (Geol 102)**</del>  One additional 3 <sup>rd</sup> year course***  Biol 100 or 101	<b>Geol 460</b> (Math 110, Phys 119, Geol 201)  <b>Ges 327</b> (Ges 121)  One additional 3 <sup>rd</sup> year course*** or two additional 4 <sup>th</sup> year courses****	<b>Geol 460</b> (Math 110, Phys 119, Geol 201)  <b>Ges 327</b> (Ges 121) (if not yet completed)  One additional 3 <sup>rd</sup> year course*** (if not yet completed) or two additional 4 <sup>th</sup> year courses (if not completed) ****
<b>Spring/ Summer</b>	<b>Geol 102</b> <b>Geol 201</b> (Geol 102>60%)	Geol 396 (6 classes in Geology-18 crd)	Geol 396 (6 classes in Geology-18 crd)	

\* Courses in parentheses are prerequisites; Geol/GES courses in bold are required in the program.

\*\* One of Geol241/Geol270/GES207 is required

\*\*\* 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,

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

2) The one APEGS approved Science elective, consult with the Department of Geology student academic advisor regarding the APEGS requirements – there is a list of courses that are acceptable and are not acceptable by APEGS.