

Common questions and answers regarding APEGS course requirements of Geology and Environmental Geoscience programs

Questions	Answers
<p>In the <i>Geology Program</i>, there are "<u>two Science Electives that must be APEGS- acceptable</u>". The following Q and A highlight what Science courses are acceptable and what are not.</p>	
<p>Q: What other two Science electives are acceptable by APEGS?</p>	<p>There is not yet a complete list of Science courses that are acceptable by APEGS. However, courses that are commonly taken by U of R students that are acceptable are listed below. The general rule is that the course you choose is a course taken by majors in that discipline.</p> <p><u>Example of APEGS-acceptable Science courses</u> include, but are not limited to, the following:</p> <ul style="list-style-type: none"> • ACSC 116, 216, 217 • BIOC 220, 221, or higher • BIOL 100, 101, any 200-level BIOL course for which BIOL 100 and 101 are pre-requisites. One of BIOL 140 or 150 is also acceptable, but not both. (Students may not receive credit for Biol 140 or 150 if they have previously taken Biol 100 or 101) • CHEM 140, or any CHEM course at the 200-level or higher • CS 115, 210, or 215, or any CS course for which CS 215 is a pre-requisite • MATH 111, 122, or any Math course at the 200-level or higher • Any PHYS course at the 200-level or higher • STAT 200 or higher. (Students may receive credit for only one of STAT 160, STAT 200 or STAT 289) <p>Other upper level science courses may be acceptable. Check with your Academic Advisor.</p>
<p>Q: What courses are not acceptable to APEGS?</p>	<p>There is not yet a complete list of Science courses that are unacceptable by APEGS. However, courses that are commonly taken by U of R students that have been deemed unacceptable are listed below.</p> <p><u>Examples APEGS-unacceptable Science courses</u> include, but not limited to, the following:</p> <ul style="list-style-type: none"> • All courses that are below 100 level. (e.g. PMTH 092) • Biol 222, Biol 223 (these courses do not have Biol 100 and 101 as a pre-requisite.) • Chem 100 • CS 100 • Math 101, 102, 103, 108, 124, 127 • Phys 103, 140, 142 • Any course offered in Geology, including Geol 270 • ASTR courses

The APEGS Knowledge Requirements consist of five groups: 1) 1A – Compulsory Foundation Science; 2) 1B – Additional Foundational Science; 3) 2A – Compulsory Foundation Geoscience; 4) 2B – Additional Foundation Geoscience; 5) 2C – Other Geoscience/Science. Details of the APEGS course requirements can be found at: <https://www.apegs.ca/Portal/Pages/Canadian-Geoscience-Graduates>

Q: In Group 2B of APEGS requirements, can I have more than one course in the same subject?	No, you cannot. When counting two courses in one sub-group they must be in a different subject. For example, if you want two courses in the first sub-group, one must be Geochemistry and the other Geophysics.
Q: In Group 2C of APEGS requirements, can I count more than one course in the same subject?	Yes, you can. Group 2A and 2B are designed to ensure some breadth of Geoscience knowledge in certain subjects, but group 2C allows you to specialize as much or as little as you want.