

Suggested Science Electives for Computer Science and Software Engineering Majors

Course Number and Name	Pre-requisites	Hours
CHEM 1311/1111-General Chemistry I w/ lab	None	4
CHEM 1312/1112-General Chemistry II w/ lab	CHEM 1311/1111	4
BIOL 2311/2111-Introduction to Modern Biology I w/ lab	CHEM 1311/1111 and CHEM 1312/1112	4
BIOL 2312/2112- Introduction to Modern Biology II w/ lab	BIOL 2311/2111	4
BIOL 2350-Biological Basis of Health and Disease	None	3
GEOS 1303/1103-Physical Geology w/ lab	None	3/4
GEOS 2409-Rocks and Minerals	GEOS 1303/1103	4
GEOS 2310-Environmental Geology	None	3
GEOS 2321- Geology, Resources, and Environment of Latin America	None	3

Transfer Options

TCCNS Options: (Courses for Non-Science majors CANNOT be used for this requirement.)

Biology	BIOL 1306-1106, BIOL 1307-1107, BIOL 1311-1111, BIOL 1313-1113, BIOL 1406, BIOL 1407, BIOL 1411, BIOL 1413, BIOL 2301-2101, BIOL 2302-2102, BIOL 2316-2116, BIOL 2321-2121, BIOL 2401, BIOL 2402, BIOL 2416, BIOL 2421,
Chemistry	CHEM 1311, CHEM 1312, CHEM 1411, CHEM 1412,
Geology	GEOL 1303-1103, GEOL 1304-1104, GEOL 1403, GEOL 1404.

*Students under the 2014 catalog and earlier need 4 credit hours of a science elective. Students under the 2015 – 2019 catalog years need a 3 credit hour science elective. Students on the 2020 catalog year, and moving forward, do not have a science elective requirement. If you are unsure about your catalog year, or science elective requirement, please contact your assigned advisor.

**Please avoid using any ISNS, lower-level PHYS, and non-science major's coursework as your science elective.

*** Other classes may be acceptable. See your advisor if you have any questions.