Flowchart for Core BS Geosciences Courses: GEOPHYSICS Emphasis, 2019 - 2020 Catalog

This chart shows only the required core BS Geosciences courses and prerequisites. Additional courses are needed for graduation. Please consult the Undergraduate Catalog and meet with your advisor to craft a plan for degree completion. Course prerequisites and degree requirements are subject to change.

MATH 108 or appropriate placement exam score

MATH 143 and MATH 144 or appropriate placement exam score

CHEM 111/111L
CHEM 112/112L
MATH 254
ENGL 102

GEOL 101 Physical Geology
OR
GEOS 101 Global Environmental Science

GEOS 212 Water in the West (Spring)
GEOS 200 Evolution W. North America (Fall)
GEOS 220 Seeing the Unseen (Fall)

CHEM 111/111L General Chemistry I
CHEM 112/112L General Chemistry II

MATH 170 Calculus I
MATH 175 Calculus II

PHYS 211/211L Physics I w/Calculus
PHYS 212/212L Physics II w/Calculus

MATH 275 Multivariable and Vector Calculus

MATH 333 Differential Equations

CS 117 Intro to C++

MATH 365 Intro to Computational Mathematics

last updated March 18, 2019
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