Flowchart for Core BS Geosciences Courses: HYDROLOGY Emphasis, 2018-2019 Catalog

prerequisites indicated by arrows

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 254 Applied Statistics
GEOS 100 Fundamentals of Geology OR GEOS 101 Global Environmental Science

GEOG 360 Intro to GIS
ENGL 102 English Comp
declared major plus GEOS 200 or GEOS 212 or GEOS 220

GEOS 242 Communication in Earth Sciences (Spring)
GEOS 313 Structural Geology (Spring)
GEOS 300 Earth Materials (Fall)
GEOS 316 Hydrology (Fall)
GEOS 412 Hydrogeology (Spring)

GEOS 426 Aqueous Geochemistry (Fall)
GEOS 315 Sedimentation/Stratigraphy (Fall)

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

CHEM 111/111L General Chemistry I
CHEM 112/112L General Chemistry II
MATH 170 Calculus I
MATH 175 Calculus II

MATH 143 and MATH 144 or appropriate placement exam score

PHYS 211/211L Physics I w/Calculus
PHYS 212/212L Physics II w/Calculus
PHYS 111 General Physics I
PHYS 112 General Physics II

Approved field camp (see department advisor)

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by K. Viskupic
Boise State University