Flowchart for Core BS Geosciences Courses: Hydrology Emphasis, 2014-2015 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

MATH 144 or appropriate placement exam score

GEOS 212 Water in the West (Fall)

GEOG 360 Intro to GIS

ENGL 102 English Comp

declared major plus GEOS 200 or GEOS 212 or GEOPH 201

GEOS 242 Communication in Earth Sciences

GEOS 200 Evolution W. North America (Fall)

GEOS 212 Water in the West (Fall)

GEOS 200 Evolution W. North America (Fall)

GEOPH 201 Seeing the Unseen (Spring)

CHEM 111/111L General Chemistry I

MATH 170 Calculus I

PHYS 211/211L Physics I w/ Calculus

CHEM 112/112L General Chemistry II

MATH 175 Calculus II

PHYS 212/212L Physics II w/ Calculus

PHYS 111 General Physics I

PHYS 112 General Physics II

GEOS 314 Structural Geology (Spring)

GEOS 300 Earth Materials (Fall)

GEOS 316 Hydrology (Fall)

GEOS 313 Structural Geology (Spring)

GEOS 300 Earth Materials (Fall)

GEOS 315 Sedimentation/Stratigraphy (Fall)

GEOS 426 Aqueous Geochemistry (Fall)

GEOS 498 Senior Seminar (Spring, major with senior standing)

Approved field camp (see department advisor)

GEOS 212 Water in the West (Fall)

GEOS 412 Hydrogeology (Spring)

Approved field camp

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