Flowchart for Core BS Geosciences Courses: Geology 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

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 200
Evolution W. North America (Fall)

GEOPH 201
Seeing the Unseen (Spring)

CHEM 111/111L
General Chemistry I

CHEM 111/111L
General Chemistry I

GEOS 242
Communication in Earth Sciences

GEOS 313
Geomorphology (Spring)

GEOS 314
Structural Geology (Spring)

GEOS 300
Earth Materials (Fall)

GEOS 300
Earth Materials (Fall)

GEOS 315
Sedimentation/Stratigraphy (Fall)

GEOS 425
Whole Earth Geochemistry (Fall)

GEOS 324
Petrography (Spring)

CHEM 112/112L
General Chemistry II

CHEM 112/112L
General Chemistry II

GEOS 345
Igneous/Met. Petrology (Spring)

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

MATH 144
or appropriate placement exam score

MATH 170
Calculus I

MATH 175
Calculus II

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 geology field camp (see department advisor)

last updated April 25, 2014
by K. Viskupic
Boise State University