

Earth Science (EASC) Major, Geology Track Planner

Name: _____ Date: _____

Advisor's Signature: _____

Other majors/minors: _____

Ready to declare? _____ Declared? _____

For the requirements below, write in the name of the class(es) that fulfill each requirement and the semester you took (or plan to take) the classes.

(Minimum 15 credits for Major / 35 credits total)

Preparation in chemistry, mathematics, and physics is essential for a Geology track, and courses in these subjects should be included in the first and second year of the program.

Geology 100 and 111 should be taken (concurrently if possible) ideally before the end of the sophomore year.

Core Courses (11 CU's)

GEOL 100 Intro to Geology (1 cu) _____

GEOL 111 Geology Lab (1 cu) _____

GEOL 201 Mineralogy (1 cu) _____

GEOL 205 Paleontology (1 cu) _____

GEOL 206 Stratigraphy (1 cu) _____

GEOL 208 Structural Geology (1 cu) _____

GEOL 317 Petrology and Petrography (1 cu) _____

MATH 104 (1 cu) _____

PHYS 101 (1 cu) _____

PHYS 011 (0.5 cu) _____

CHEM 101 (1 cu) _____

CHEM 053 (0.5 cu) _____

Related Disciplines - 2 cu Chose one course from each of two disciplines. (More than the 2 cu's required are encouraged.)

Mathematics MATH 114, MATH 115 or STAT 111 (1 cu)

_____ Chemistry GEOL 418 (Geochemistry) or additional Chem course (1 cu) _____

Physics GEOL 420 (Geophysics) or additional Physics course (1 cu) _____

Advanced Courses - 2 cu 400 or 500-level Geology or ENV5 courses (Equivalents from other science departments may be substituted with prior approval from the advisor.)

Curriculum Related Practical Experience: _____

Additional Requirements for Honors (recommended for students planning on grad school):

2 additional courses (Geology, Math, Physics, and/or Chemistry)

GEOL399: Junior Research Seminar _____

GEOL498a and b: Senior Thesis Seminar _____ and _____

Additionally, students must earn a B+ or above on his/her senior thesis and have a 3.25 major GPA to earn honors in the major.