

**Earth Science (EASC) Major, Paleobiology 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 18.5 credits for Major / 36 credits total)**

Preparation in chemistry, mathematics, physics and biology is essential for the Paleobiology track, and courses in these subjects should be included in the first and second year of the program. Geol100 or Geol125 should also be taken by in the freshman or sophomore year.

**Required Course Sequence (8 cu)**

BIOL101 - Intro to Biology A (1.5 cu) \_\_\_\_\_

BIOL 102 - Intro to Biology B (1.5 cu) \_\_\_\_\_

BIOL 230 - Evolutionary Biology (1 cu) \_\_\_\_\_

GEOL 100 - Intro to Geology OR GEOL 125 - Earth and Life Through Time (1 cu)

\_\_\_\_\_

GEOL 111 - Geology Laboratory (1 cu) \_\_\_\_\_

GEOL 205 - Paleontology (1 cu) \_\_\_\_\_

GEOL 206 - Stratigraphy (1 cu) \_\_\_\_\_

**Upper Level Courses (2 cu)**

Geology Course - 400 & Above (1 cu) \_\_\_\_\_

Biology Course - 200 & Above (1 cu) \_\_\_\_\_

**Required Courses in Related Disciplines (6.5 cu)**

CHEM 101 and CHEM 053 (1.5 cu's) \_\_\_\_\_

CHEM 102 and CHEM 054 (1.5 cu's) \_\_\_\_\_

MATH 150 or MATH 104 (1 cu) \_\_\_\_\_

MATH 151, 114,141, BIOL 446, STAT 111, or STAT 112 (1 cu) \_\_\_\_\_

PHYS 101, PHYS 150, or PHYS 170 (1.5cu) \_\_\_\_\_

**Senior Thesis/ Individual Research (2 cu)**

GEOL399: Junior Research Seminar (recommended) \_\_\_\_\_

and ENVS/GEOL498/499 \_\_\_\_\_ 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.