BS: EARTH SCIENCE (ALL CONCENTRATIONS); BA: EARTH SCIENCE CATALOG YEAR 2023

(For BS: Earth Science Secondary Teacher Certification, see separate sheet)

FIRST YEAR COURSE SELECTION

Course Selection - 2nd Semester 1st Year:

Majors SHOULD take the following courses (if not already taken):

- T1WC: ENG 112-Writing Arguments (or ENG 120 if they are currently in ENG 119)
- Math in sequence toward T1QR: MAT 122 or MAT 150 is <u>strongly recommended</u> (see below); MAT 120 for Natural Resources and Natural Hazards concentrations is acceptable but it could limit students' academic pursuits in the future
- T2NW1: CHE 120-General Chemistry I
- ESC 200-Physical Geology (major requirement) If there are scheduling conflicts with ESC 200, students can alternatively take ESC 201 as a second choice or ESC 205 as a third choice (in that order of preference).

Remaining courses: Students should take LEP Tier 1 and Tier 2 courses. (If world language has already been started this should be a priority to complete in consecutive semesters)

Important Advising Information:

LEP T1/T2 Restricted Courses:

- T1QR: Quantitative Reasoning: MAT 122-Precalculus OR MAT 150 Calculus I (C- or better)
- T2NWI: CHE 120-General Chemistry I
- T2NWII: ESC 201-Historical Geology (C- or better)
- T2TP: ESC 210-Principles of Astronomy (C- or better) (Restricted to ESC 210 for Geology and Natural Hazards concentrations only; if students in other ESC concentrations take ESC 210 it can be applied to major electives.

T1QR Math Requirement Information:

Most Concentrations:

- o MAT 100/100P, MAT 112, MAT 122 (MAT 150 will also meet the T1QR requirement).
- It is acceptable for the Natural Resources and Natural Hazards concentrations to follow MAT 100/100P, MAT 112/MAT 120 sequence but it is not recommended, especially earlier on in the student's path and if they are having success in Math.
- Important Note: students need 'C-' or better to move on to the next course.
- To stay on track to a timely graduation, students should meet the T1:QR math requirement by the end of their 3rd semester.