

BS: EARTH SCIENCE, 7-12 SECONDARY TEACHER CERTIFICATION**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 (see below)
- 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; these will also “share” with major or cognate:

- T1QR: Quantitative Reasoning: MAT 122-Precalculus OR MAT 150 – Calculus I (C- or better)
- T2AE: HIS 110 or 111-US History I or II
- T2MB: SHE 203-School Health
- T2NWI: CHE 120-General Chemistry I
- T2NWI: ESC 201-Historical Geology (C- or better)
- T2SC: EDU 200-Teachers, Schools, and Society
- T2TP: ESC 210-Principles of Astronomy (C- or better)

T1QR Math Requirement Information:

- Sequencing to get to the MAT 122 OR MAT 150 requirement:
 - **MAT 100/100P, MAT 112, MAT 122** (MAT 120 is listed as T1:QR option but **MAT 122 or MAT 150 is STRONGLY recommended.**)
 - MAT 150 will also meet the T1QR requirement

Important Note: students need 'C-' or better to move on to next course.

- To stay on track to a timely graduation, students should meet the T1QR math requirement by the end of their 3rd semester.

Teacher Certification Program:

Students should plan on taking EDU 200 in the first semester of their sophomore year. They will then formally apply to the School of Education in their sophomore year once EDU 200 is complete. They will need a 2.7 GPA to apply. They should plan to meet with the Secondary Science Certification Program Coordinator, Dr. Carrie Sherwood, in Curriculum and Learning in their second semester of the first year.

