Bachelor of Science in Geological Sciences (Starting with Calculus)

**Required Semester Credit Hours (SCH): 121**

Refer to the University Catalog for all degree requirements at catalog.utep.edu.

Many core curriculum courses are also offered in the summer (Su). Students are encouraged to register early and check Goldmine for course availability.

The flowchart below may not reflect all student schedules; courses can be shifted to different semesters where applicable.

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**University Core Curriculum**

**Freshman Year**
- First Semester: 17 SCH
  - RWS 1301: Rhetoric & Composition I (3 SCH) (F/Sp)

**Sophomore Year**
- First Semester: 15 SCH
  - MATH 1411: Calculus I (4 SCH) (F/SP/Su)

**Senior Year**
- First Semester: 14 SCH
  - PHYS 2420: Intro to Mechanics (4 SCH) (F/Sp/Su)

**Upper-Division Elective**
- 3 SCH

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**Required Courses**

**Freshman Year**
- First Semester: 17 SCH
  - MATH 1411: Calculus I (4 SCH) (F/SP/Su)

**Sophomore Year**
- First Semester: 15 SCH
  - CHEM 1305 + 1105: General Chem I & Lab (4 SCH) (F/Sp)

**Junior Year**
- First Semester: 16 SCH
  - GEOL 3312 + 3112: Geoscience Processes & Lab (4 SCH) (F/Sp)

**Senior Year**
- First Semester: 14 SCH
  - PHYS 2421: Fields and Waves (4 SCH) (F/Sp/Su)

**Upper-Division Elective**
- 3 SCH

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*C or better required.

Arrow indicates a prerequisite.

Color-coded boxes group the course subject.

F/Sp/Su indicates the semesters Fall/Spring/Summer.