

EARTH AND SPACE SCIENCE

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 department page (<https://www.ewu.edu/cstem/programs/geology>)
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Faculty

Varies.

Undergraduate Degrees

Bachelor of Arts in Education (BAE)

- Earth and Space Science/Secondary (<http://catalog.ewu.edu/science-technology-engineering-mathematics/earth-space-science/earth-space-science-secondary-bae>)

Undergraduate Minors

- Earth and Space Science/Secondary (<http://catalog.ewu.edu/science-technology-engineering-mathematics/earth-space-science/earth-space-science-secondary-minor>)

Teacher Certification/Add-on Endorsements

- General Science/Add-on Endorsement (<http://catalog.ewu.edu/science-technology-engineering-mathematics/earth-space-science/teacher-certification-addon-endorsements>)

Undergraduate Programs

The BAE in Earth and Space Science is for prospective secondary school science teachers. The Earth and Space Science major and minor are interdisciplinary, with required courses from geography, geology, physics, chemistry and biology.

General Admissions Requirements for Earth and Space Science

High school students who plan to enter this program are encouraged to take three or four years of both science and mathematics in high school. University students should generally complete their geocr requirements, particularly in the Natural Sciences, prior to entering the program. Students are encouraged to contact the Earth and Space Science advisor to aid them in selecting these geocr courses.

General Degree Completion Requirements for Earth and Space Science

Grade Requirement for BAE

- ≥ 2.8 cumulative average
- ≥ 2.0 in each course

Generally Earth and Space Science is taught in the junior high school or middle school. Also, it is occasionally taught as a high school elective or in the upper elementary grades.

Required courses in the following programs of study may have prerequisites. Reference the course description section for clarification.

Subject codes from the following departments are offered in this program: Biology ([\[engineering-mathematics/biology/#coursestext\]\(http://catalog.ewu.edu/science-technology-engineering-mathematics/biology/#coursestext\)\) \(BIOL\), Chemistry/Biochemistry \(<http://catalog.ewu.edu/science-technology-engineering-mathematics/chemistry-biochemistry/#coursestext>\) \(CHEM\), Geology \(<http://catalog.ewu.edu/science-technology-engineering-mathematics/geology/#coursestext>\) \(GEOL\), Geography \(<http://catalog.ewu.edu/social-behavioral-sciences-work/geography/#coursestext>\) \(GEOG\), Mathematics \(<http://catalog.ewu.edu/science-technology-engineering-mathematics/mathematics/#coursestext>\) \(MATH\), Physics \(<http://catalog.ewu.edu/science-technology-engineering-mathematics/physics/#coursestext>\) \(PHYS\)

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