

EARTH AND SPACE SCIENCE

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department web page (<https://www.ewu.edu/cstem/geosciences/>)
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Degrees

BAE–Earth and Space Science/Secondary (<http://catalog.ewu.edu/stem/geosciences/earth-space-science/earth-space-science-secondary-bae/>)

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

Minor–Earth and Space Science/Secondary (<http://catalog.ewu.edu/stem/geosciences/earth-space-science/earth-space-science-secondary-minor/>)

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

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 BACR 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 BACR courses.

General Degree Completion Requirements for Earth and Space Science

Grade Requirements for BAE

- ≥ 2.8 cumulative average
- $\geq C$ in each course

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 geoscience, physics, chemistry, and biology.

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.

Subject codes from the following departments are offered in this program: Biology (<http://catalog.ewu.edu/stem/biology/>) (BIOL), Chemistry/Biochemistry (<http://catalog.ewu.edu/stem/chem-phys/chemistry/>) (CHEM), Geoscience (<http://catalog.ewu.edu/stem/geosciences/>) (GEOS), Mathematics (<http://catalog.ewu.edu/stem/math-ds/>) (MATH), Physics (<http://catalog.ewu.edu/stem/chem-phys/physics/>) (PHYS)