

Earth Space Science Education

TYPICAL STUDENT

- Excels at practical, hands-on problems and solutions
- Independent
- Pays close attention to details
- Values integrity
- Thinks analytically
- Is dependable and responsible
- Works with a cooperative attitude
- Creates with enthusiasm
- Manages stress well
- Works well with others

INSIDER INFORMATION

- Small class sizes
- 4:1 student-to-professor ratio
- Small professor-to-student and student-to-advisor ratios allow for strong long-term relationship building
- Broad earth science foundation
- Strong background in math, chemistry, and physics
- Education methods courses prepare students to teach in junior high/middle/secondary schools (grades 5- 12)
- Required hands-on field work helps gain experience and builds resume prior to graduation
- Flexible plan of study allows for study abroad
- Undergraduate research and honors opportunities in a variety of areas

COURSEWORK

EAPS COURSES

- EAPS 118: Intro to Earth Science
- EAPS 109/112: Dynamic Earth/Earth Through Time
- EAPS 243: Earth Materials
- EAPS 353: Earth Surface Processes
- EAPS 354: Plate Tectonics
- EAPS 390: Field Methods

OTHER COURSES

- Secondary Education Methods
- Calculus 1-2 (MA 161/165 + 162/166)
- General Chemistry (CHM 115 + 116)
- Physics
- Computer Programming
- Statistics
- Written Communication and Presenting
- Foreign Language
- Humanities
- Great Issues in Science

MEDIAN ANNUAL SALARY

(All degree levels)

\$57,200

JOB OUTLOOK

Projected Growth (2014-2024) – slower than average (6%)
Projected Growth in Job Openings (2014-2024) – 55,900

TOP INDUSTRIES

Educational Services
Museums

Sources:

[American Geosciences Institute](#) | [Bureau of Labor Statistics](#)

CAREER AREAS

K – 12 Education | Academic Program Consulting | Outreach Program Coordinator | Museum Curator

Department of Earth, Atmospheric, and Planetary Sciences

College of Science

Hampton Hall, Room 2169

www.eaps.purdue.edu