

PLANETARY SCIENCES

TYPICAL STUDENT...

- ◆ Enjoys investigative research
- ◆ Excels at practical, hands-on problems and solutions
- ◆ Thinks “outside the box”
- ◆ Pays close attention to details
- ◆ Values integrity
- ◆ Thinks analytically
- ◆ Is dependable and responsible
- ◆ Works with a cooperative attitude
- ◆ Enjoys working with forms, designs, and patterns

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
- ◆ Flexible curriculum allows for a focus on one of the planetary areas: atmospheric science, geology, astrobiology, chemistry, physics, astronomy, exploration, etc.
- ◆ General science foundation prepares students for a wide variety of science careers
- ◆ Preparation for advanced study in graduate school
- ◆ Flexible plan of study allows for study abroad
- ◆ Undergraduate research and honors opportunities in a variety of areas

CONTACT US

EARTH, ATMOSPHERIC, AND PLANETARY SCIENCES DEPARTMENT

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COURSEWORK

EAPS COURSES

- ◆ Intro to Earth or Atmospheric Science
- ◆ EAPS 105: Planets
- ◆ EAPS 391: Astrobiology
- ◆ EAPS 451: Engineering Design
- ◆ EAPS 556: Planetary Geology
- ◆ EAPS 557: Remote Sensing of Planets
- ◆ EAPS 309: Computer Aided Analysis

OTHER COURSES

- ◆ ASTR 363: The Solar System
- ◆ Calculus 1-3 (MA 161/165 + 162/166 + 261)
- ◆ MA 262: Linear Algebra/Differential Equations
- ◆ General Chemistry (CHM 115 + 116)
- ◆ Physics (PHYS 172 + 272)
- ◆ Computer Programming (CS 177)
- ◆ Statistics
- ◆ Written Communication and Presenting
- ◆ Foreign Language
- ◆ Humanities
- ◆ Great Issues in Science

MEDIAN ANNUAL SALARY

(All degree levels)

\$110,980

JOB OUTLOOK

Projected Growth (2014-2024)
–average (7%)

Projected Growth in Job
Openings (2014-2024) – 1,500

TOP INDUSTRIES

Federal Government

Scientific Research and
Development Services

Source:

Bureau of Labor Statistics

CAREER AREAS

Astronaut

Surface/Planetary
Geology

Remote Sensing

Planetary Chemistry

Space Exploration

Astrobiology

Education