# 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

## 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

## 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

## 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

Sources: Bureau of Labor Statistics

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# Career Areas
Astronaut | Surface/Planetary Geology | Remote Sensing | Planetary Chemistry | Space Exploration | Astrobiology | Education