

# 2024 Terp Young Scholars Summer Program – Geographical Sciences

A pre-college program that allows high school students to navigate college experience by taking a 3-credit course over the summer at UMD.



DEPARTMENT OF  
GEOGRAPHICAL  
SCIENCES

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## Terp Young Scholars

Learn to navigate the college experience with the University of Maryland's Terp Young Scholars. College Courses. College Credits. College Park.

More information: [click here](#)

GEOG172 *Earth From Space*

# 2024 Terp Young Scholars Program (TYS)

- What is it?
- Pre-college Program
- Students learn to navigate college experience with UMD's 3-week summer credit program
- Designed for rising 10<sup>th</sup> graders to graduating 12<sup>th</sup> graders
- Students choose (1) 3-credit course to enroll in
- Both credits and the grade earned post to the student's UMD transcript and become part of their student record.

# Classes

- GEOG172 *Earth From Space*
- Classes are held every day, **Monday-Friday**, with meeting times varying according to the specific course. Classes generally meet for **three hours a day between 9:00 a.m. - 1:00 p.m.** and may include an afternoon session.



# GEOG 172

## Earth from Space

How can Earth observations from space play a critical role in understanding our changing planet?

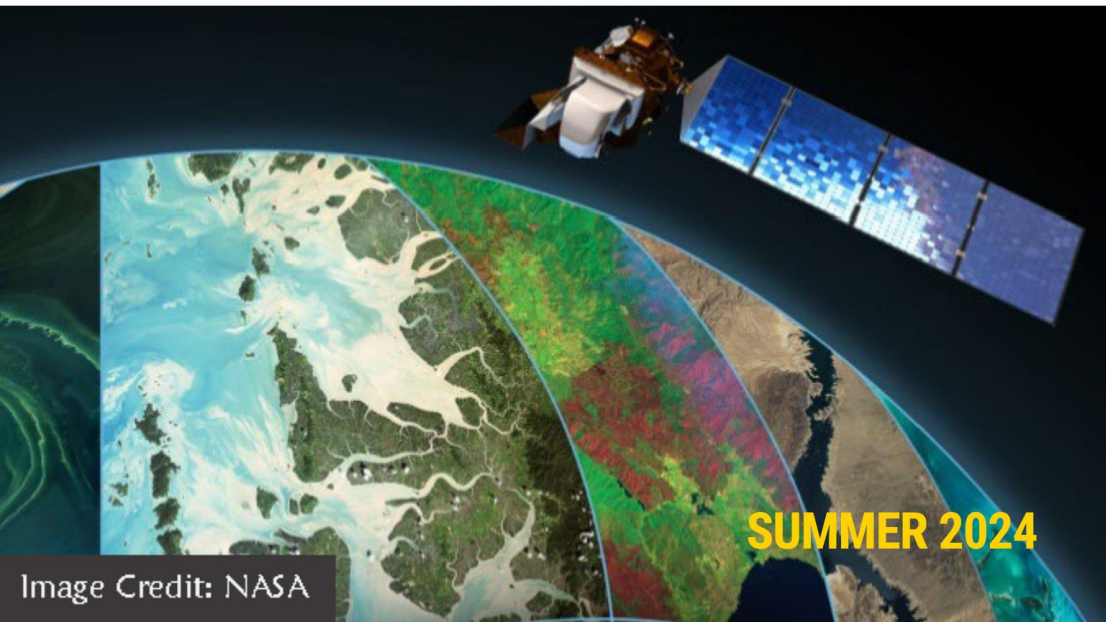


Image Credit: NASA

## GEOG 172: Earth from Space

“How can Earth observations from space play a critical role in understanding our changing planet?”

This introductory survey course explores a wide range of global environmental change issues through the lens of satellite imagery.

- The 1st week of the course provides students with an understanding of how satellites view Earth, what they can observe, and what significant problems they can help solve.
- The remainder of the course features a series of expert guest lectures, allowing students to explore cutting-edge research across a variety of environmental topics, including:
  - landcover/landuse change
  - forestry
  - hydrology and surface water
  - coasts/ ocean
  - snow and ice
  - agriculture
  - fire
  - human health
- Guest lecturer organizations include NASA, NOAA, MD Dept. of Environment, MD Dept. of Natural Resources, Dept. of Geographical Sciences, and The Chesapeake Conservancy.

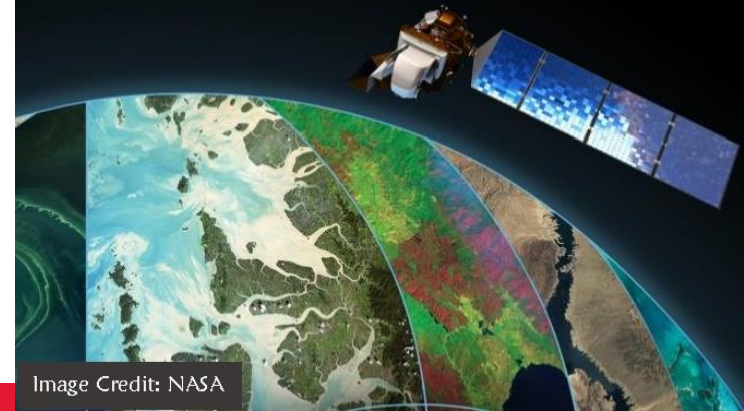


Image Credit: NASA

After this course,  
you'll see the world  
from a whole  
new perspective!

# How the program works

- July 8-26, 2024
- Offered **100% online**
- Students attend class, study, work on projects, prepare for exams, and interact with their peers and regular UMD undergraduate students in a rigorous academic setting

# Application Deadlines

Application and Admission Schedule	Deadlines
Application Opens	January 9
Application Closes	May 1
Confirmation of Admission Process	May 15

Confirmation of Admission Schedule	Deadlines
Submit and Complete Confirmation of Admission	May 15

- More information: [click here](#)

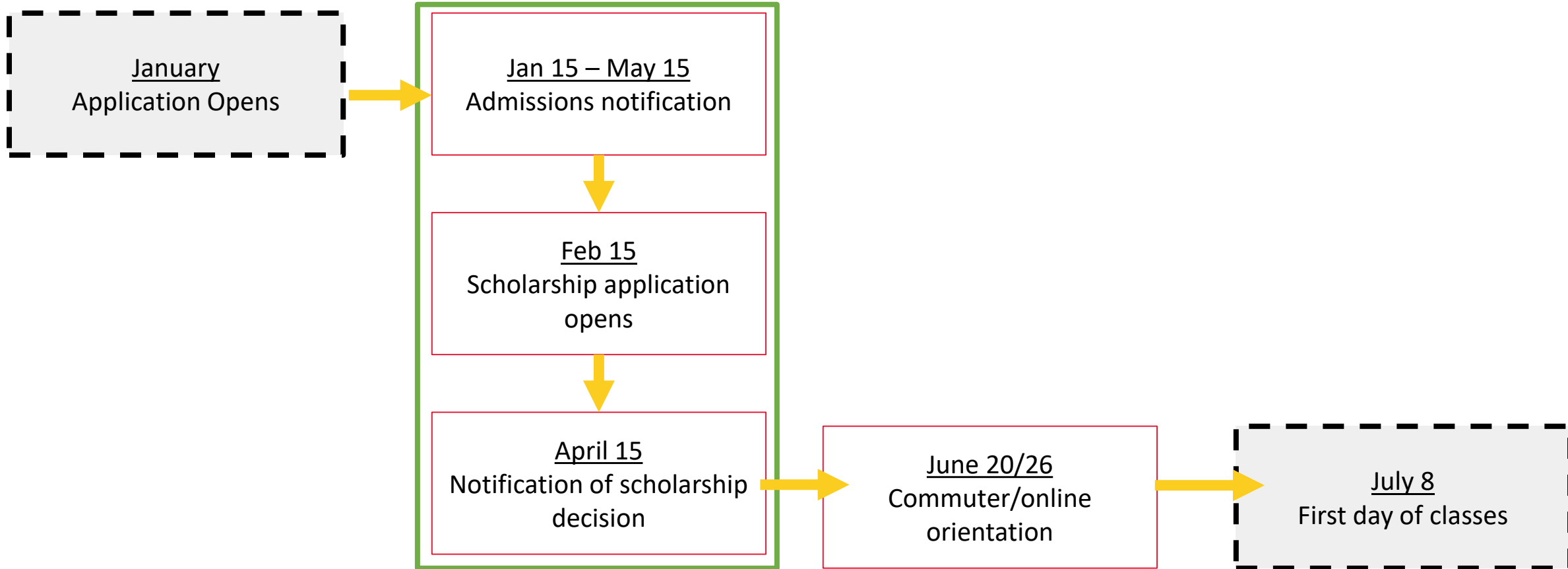


# Scholarships

Scholarship Schedule	Deadlines
Scholarship Application Opens	February 15
Scholarship Application Closes	April 1
Notification of Scholarship Decision	April 15

- Partial scholarships available, up to 30% of total program package fee
- Must submit a separate application
- More information: [click here](#)

# Application Timeline



# Program Fees

## Program Package Fees: 2023

Package Type	Commuter	Online
Total Package Fee	\$2,500.00	\$1,500.00

- There is a program package fee for each option: commuter or 100% online. The package fee is comprised of course tuition, summer mandatory fees, and the program fee
- Note: the program does not offer an option that provides campus housing
- Financial Assistance for Dual Enrollment/Early College ([PGCPS](#))
- More information: [click here](#)

# Contact information

- Please contact us at [geog-advise@umd.edu](mailto:geog-advise@umd.edu) if you have questions about the courses offered.
- Program-specific questions can be sent to the Office of Extended Studies (OES) using the following link: <https://oes.umd.edu/contact>





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