

# Research

# Experience

# Summer

# Undergraduate

# Mathematical

# Explorations

# in Data Science

## What is it?

- Participate in solving a real-world data-based problems (e.g. computer vision, UCM education trends, misinformation detection, etc) as part of a team
- Work with graduate students and perfect skills in logistic regression, clustering, forests, neural networks, principal component analysis, etc
- Participate in UROC SURI professional development activities
- Present results at the UCM Annual Undergraduate Research symposium

## Where and when is it?

- On campus, in the ACS building
- From June 5 to August 4, including a 3-week break from July 1 to July 23

## What do I need to apply?

- Have two of the following three: Math 24, Math 32, or programming experience
- Be interested in pursuing studies in Applied Mathematics and/or Data Science
- Submit 1 Transcript + 1 Statement of Interest + 1 Letter of Recommendation
- Due to funding restrictions, only US citizens or permanent resident are eligible.

## How do I apply?

- Upload files at links found at: <https://appliedmath.ucmerced.edu/RTGmain>

## What does it cost?

- **YOU get paid \$5000!** Thanks NSF!

Questions? [fblanchette@ucmerced.edu](mailto:fblanchette@ucmerced.edu) or  
[adkim@ucmerced.edu](mailto:adkim@ucmerced.edu)

Apply by  
April 14, 2023!!