

2022 STAR PROGRAM

The Department of Statistics at Columbia University is offering a **six-week program during Summer Session A (May 23 - July 1, 2022)** for undergraduate students who are aspiring to become future researchers in statistics, data science, or a related field. The goal of the STAR Program is to broaden the pathways into these fields for students who are from groups that are historically underrepresented.

Through formal courses, skill workshops, networking events, and research seminars, the program aims to provide participants an intensive training in mathematics, probability, statistics, programming, and research skills, along with rich opportunities for professional and personal development. In addition, participants of the STAR Program will receive mentoring from graduate statistics students and interact with faculty of the Department of Statistics at Columbia University.

**For more information
scan QR code below**



IMPORTANT DATES:

- **APPLICATION DEADLINE:**

APRIL 22, 2022

- **NOTIFICATION OF ACCEPTANCE:**

BY APRIL 30, 2022

*Completed applications will be reviewed in the order in which they are received.

For the application, you will need:

- Application Form
- A statement of interest (500-word max) addressing:
 - What are your academic interests?
 - How do you envision the STAR Program can benefit you?
 - How can you contribute to the STAR Program?
 - What excites you about the STAR Program?
 - Anything else you would like us to know when considering your application.
- A one-page resume or a one-page CV
- Official Undergraduate Transcript

Program participants will receive tuition credit for a 3-credit summer course from the approved list and a \$2,100 stipend. Summer housing is not covered by the program.

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The STAR Program Offers:

- Tuition credit for one six-week summer 3-credit summer course in mathematics, probability, statistics or programming at Columbia University during the Summer Session A (May 23 - July 1, 2022).
 - A list of approved courses can be found [here](#).
 - Note: Statistics courses 4100 or above, if passed successfully, can count towards transfer credits if the STAR Program participant will enroll in the MA in Statistics Program at Columbia in the future.
- One-on-one mentoring, course support, and a math refresher session from graduate student mentors.
- Weekly skill workshops, events, and seminars that focus on programming, academic writing, professional development, communication/presentation, and networking.
- Networking with faculty and graduate student mentors.
- Interaction with participants in other summer undergraduate programs at Columbia.

Eligibility:

Rising sophomore, rising junior, and rising senior undergraduate students who are U.S. citizens or permanent residents are eligible for the 2022 STAR Program. All applicants will be considered on an individual basis for the program, and special considerations will be given to those applicants who:

- will be the first in their family to attend graduate school;
- have either as a result of their socioeconomic background, status as a member of a historically underrepresented group, or challenging life experiences, overcome substantial obstacles on their journey to applying to graduate school;
- have lived or worked in a diverse environment; and/or
- have, through their undergraduate education or work experience, demonstrated the commitment to serving historically underprivileged populations or demonstrated the commitment to the academic study of historically underrepresented populations.

Special Requirement: Students accepted to the program will need to comply with Columbia University's Health Safety Protocols. Columbia University's most up-to-date health requirements and protocols can be found in the COVID-19 Resource Guide for the Columbia Community <https://covid19.columbia.edu/>.

The 2022 STAR Program is made possible with support from Columbia University

- [Department of Statistics](#) and
- [QSAS](#) and Faculty of Arts and Sciences Graduate Equity Initiative.

Collection of Self-Identification Data: The Department of Statistics at Columbia University is acting on the evidence that diversity, equity, and inclusion (DEI) strengthen the scientific communities and the quality, social relevance, and impact of research.

Self-identification data provides information on the diversity of the student population applying for and receiving summer program funds. This data is important for monitoring the fairness of our summer program and informing future measures to increase diversity, equity, and inclusion among all those involved in the research enterprise.

For more information, visit

<https://stat.columbia.edu/summer-training-for-aspiring-researchers-star-program/>

To apply:

For Visiting Undergraduate Students, click [HERE](#)

For Current Columbia University Undergraduate Students, click [HERE](#)