砬 Columbia University Bridge to the Ph.D. Program in STEM

The Bridge Program provides a two-year intensive research, academic, and mentoring experience for underrepresented scholars interested in pursuing a Ph.D. in a STEM discipline.



Application Timeline

Application deadline Feb. 15, 2021 Acceptance notification Jun. 2021 Program's start Aug. 2021

Application Components

- Cover letter
- Resume or curriculum vitae
- Statement of intent
- Official transcript(s)
- Two letters of recommendation

Program Eligibility

Bridge scholars must have:

- A four-year degree from an accredited college or university
- A minimum GPA of 2.7 on a 4.0 scale
- A desire to apply to Ph.D. programs after completing the Bridge Program
- U.S. citizenship or permanent residence status

STEM Disciplines

The Bridge Program accepts applications from students interested in the following disciplines:

- Astronomy
- Biological Sciences
- Chemistry
- Earth & Environmental Psychology Sciences
- Economics
- Engineering*
- Physics

*Engineering disciplines include applied physics & applied mathematics, biomedical engineering, chemical engineering, civil engineering, computer science, earth & environmental engineering, industrial engineering ${\mathcal E}$ operations research, and mechanical engineering.





BRIDGE TO THE PH.D. PROGRAM IN STEM







10 - 12

Participants per cohort

\$40,600*

Yearly salary
*Economics scholars will
receive \$50,123 in salary.

1 - 2

Undergraduate and/or graduate courses per semester ~88%

Graduate school acceptance rate

Two Years in the Life of a Bridge Scholar

Dec - FebApplications

open

Interviews Cohort selection

May - JunInterviews

Jun - Aug

PI matching Hiring Aug - May

Research/coursework Bridge events Monthly meetings



Jun - Jul

Complete research Symposium "Graduation" Jan - May

Research/coursework Bridge events Monthly meetings Aug - Dec

Research/coursework Graduate applications Bridge events Monthly meetings Jun - Aug

Symposium GRE Prep Research



Bridge Program's Perks

- Two-year STEM research experience
- Academic & professional development
- Individual advising for graduate school preparation
- General GRE Test preparation
- \$1500 education stipend

Any Questions?

Complete our inquiry form







Columbia Engineering The Fu Foundation School of Engineering and Applied Science Office of Graduate Student Affairs 500 West 120 Street 1220 Mudd, M.C. 4708 New York, NY 10027