



PIMA COMMUNITY COLLEGE - UNIVERSITY OF ARIZONA STEM BRIDGE PROGRAM

WHAT WE DO

The STEM Bridge Project is a pathway program designed to support academically talented and low-income students transferring from Pima Community College into the University of Arizona to pursue STEM (Science, Math, Engineering, Technology) degrees.

WHO WE SERVE

This grant has served **three cohorts totaling 95 students** since 2020 with National Science Foundation support.

WHAT FUNDS WILL SUPPORT

- Up to **\$5,000** per semester
- Academic guidance
- Transfer support
- Research opportunities
- Culturally responsive mentorship
- 1 Pima Faculty mentor
- 1 U of A Faculty mentor

EVIDENCE OF SUCCESS



VS



1 in 10 students nationally who begin at a community college complete a bachelor's degree in STEM_{1, 2}

9 in 10 STEM Bridge students are persisting or have already completed a bachelor's degree in STEM

All new donations will help continue these efforts!

1. Velasco, T., Fink, J., Bedoya, M., Jenkins, D., & LaViolet, T. (2024). Tracking Transfer: Community College Effectiveness in Broadening Bachelor's Degree Attainment. Columbia University, Teachers College, Community College Research Center. <https://ccrc.tc.columbia.edu/wp-content/uploads/2024/02/tracking-transfer-community-college-effectiveness-1.pdf>
2. Community College Research Center. (2022). Community College STEM Pathways. Columbia University, Teachers College, Community College Research Center. [Policy Fact sheet]. <https://ccrc.tc.columbia.edu/wp-content/uploads/2022/07/community-college-stem-pathways.pdf>





STUDENT TESTIMONIALS

"I wouldn't be here without this scholarship...because I am older, I am a nontraditional student, I have two kids, and we rely on one income."

- Student Graduate, B.S. Engineering

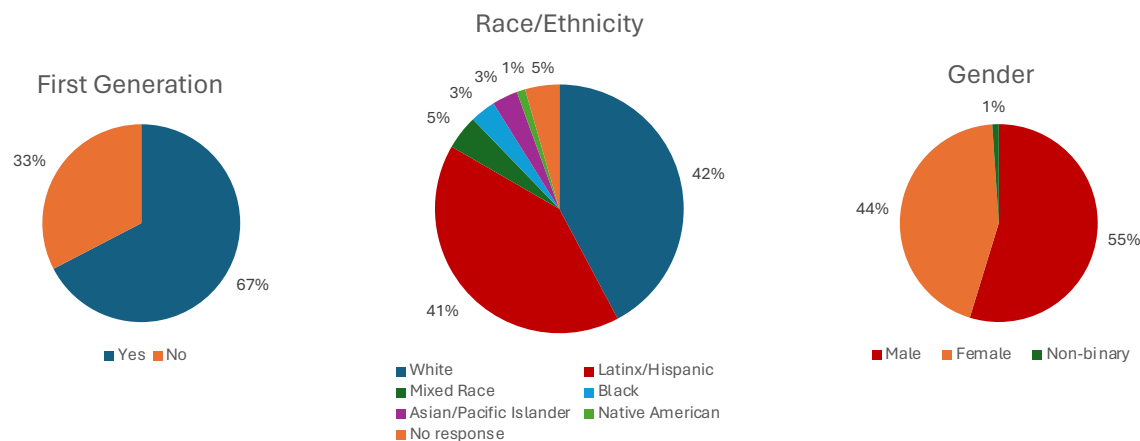
"I think I am seriously considering Graduate school where I wasn't considering it before."

- Student Graduate, B.S. Biochemistry

"I honestly, from like the deepest part of me, I think I would have dropped out and not finished the program if it wasn't for STEM Bridge."

- Student Graduate, B.S. Geosciences

DEMOGRAPHICS





YEAR 1 (PCC)

*

YEAR 2 (U of A)

YEAR 3 (U of A)

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|--|---|---|
| <ul style="list-style-type: none"> • STEM faculty mentoring from PCC and U of A • Mentoring from PCC program staff and U of A STEM peer mentor • STU 210 Pre-Transfer Transition Course • Workshops for career planning and summer research applications • Pre-transfer summer undergraduate research placements* | <ul style="list-style-type: none"> • U of A faculty mentorship • Mentoring from U of A program staff and peer mentor • Research Readiness course with 6+ weeks of research shadowing • Workshops on graduate school applications • STEM tutoring | <ul style="list-style-type: none"> • Mentoring from U of A program staff and faculty as needed • Opportunity to become a peer mentor • Support with graduate school or job applications • STEM tutoring |
|--|---|---|

OBJECTIVES

1. Increase student sense of belonging by creating a welcoming environment through a bridged PCC-UA learning community and culturally responsive mentoring.
2. Improve academic achievement at UA by providing individualized support and academic and financial guidance.
3. Increase interest in STEM careers through early career planning and engagement in relevant experiential learning opportunities.

We are seeking your support to continue STEM Bridge for new cohorts!
stembridge.arizona.edu

