



Bridges to the Success in the Sciences Benefits and Opportunities

**If you have the motivation and discipline, then
Bridges has the tools necessary to HELP YOU ACHIEVE
your academic and career goals!**

The mission of Bridges to Success in the Sciences, funded by the National Institutes of Health Division of Minority Opportunities in Research, is to encourage minority students underrepresented in the biomedical and behavioral sciences to pursue degrees in science and to provide support and mentorship to students as they transfer to and complete their science education at a four year institution. This program helps students to make transitions at a critical stage in their development as scientists by offering the following opportunities:

Paid Hands-on Research Experience

- Students will be placed with a research mentor at a collaborating four-year institution such as Baldwin-Wallace University, Case Western Reserve University, Cleveland State University, John Carroll University, the University of Akron, and the Cleveland Clinic Foundation.
- After learning about the ethical standards for conducting research, students will have the unique opportunity to conduct hands-on in-depth research in the mentor's laboratory while documenting their progress in a lab journal. Students will develop research skills and learn various laboratory techniques, basic research protocols, the scientific method, data collection, data analysis, and presentation skills.
- Summer students can earn up to \$3500 in salary by working a minimum of 30-35 hours per week during the 10 week summer semester. Fall/Spring students can earn up to \$1500 in salary by working a minimum 8-10 hours per week during the 16 week Fall/Spring semester.

Specialized Workshops, Seminars, and Mentoring

- Students are given the opportunity to learn, network, and build relationships with faculty, researchers, fellow Bridges students, and Bridges alumni. These events will offer the keys to success through formal group mentoring, discussion, and instruction on topics such as orientation to Bridges, conducting research, creating research presentations, student success, and alumni networking. Meetings and workshops occur every two weeks throughout the semester (exact times and locations vary each semester).
- Students will develop a personal mentoring relationship with a Tri-C Bridges faculty mentor in their discipline through monthly individual one-on-one meetings at a time convenient to both.

Opportunities to Develop Communication and Presentation Skills

- Students will gain experience writing a scientific research report based on the unique and valuable hands-on research they are conducting at the collaborating institution. Students may even have the opportunity to publish these results in scientific journals.
- Students will develop communication and presentation skills by presenting their research at the end of each semester in a Tri-C Bridges Mini-Conference. Awards may be given for research excellence.
- Students will be funded to present their research at important local and national conferences such as the Ohio Academy of Sciences, National Technical Association, and the Annual Biomedical Research Conference for Minority Students where they can gain recognition, earn awards, and network.

Academic Support and Tutoring

- Students will receive personalized tutoring and/or study groups if needed, to maintain the minimum 3.0 GPA and full-time enrollment status.
- Students will meet regularly with a counselor who will assist in scheduling courses which will facilitate your academic progress and provide transfer application assistance. The goal is to provide you the resources you need to be able to successfully graduate from Tri-C and transfer to a four year university.
- Bridges students are significantly more likely than non-Bridges minority students to earn higher GPAs, attempt and earn more credit hours, transfer to a four-year university, and earn four-year degrees and beyond. Bridges can help you do this too!

**All of these benefits and MORE are provided without cost to students admitted into the
Bridges to the Success in the Sciences Program!!
READY TO APPLY? CONTINUE READING FOR INSTRUCTIONS...**



Bridges to Success in the Sciences

Application Information

Bridges to Success in the Sciences is a grant program funded by the National Institutes of Health Division of Minority Opportunities in Research and therefore has specific eligibility and funding requirements some explicitly required by this U.S. Federal Government Agency.

ELIGIBILITY:	YES	NO
Are you currently enrolled at Tri-C and registered for classes? Applicants must be registered during the semester in which they are applying, with the exception of summer applicants. Summer applicants must be registered for the upcoming Fall semester.		
Are you a US Citizen or Permanent Resident?		
Have you earned your high school diploma or GED?		
Are you one of the following minorities defined by the NIH as underrepresented in the biomedical and behavioral sciences? African American, Native American, Alaskan Native, U.S. Pacific Islander, Hispanic (Spanish culture including Cuban, Mexican, Mexican American and Puerto Rican), or Rural Appalachian (Majority of schooling spent in Appalachia as designated by the Appalachian Regional Commission: http://www.arc.gov/).		

IF YOU ANSWERED **YES TO ALL FOUR QUESTIONS**, CONTINUE READING...

SUCCESSFUL APPLICANTS MUST ALSO:	YES	NO
Major in <i>Biology, Chemistry, or Psychology</i>		
Have completed or currently be enrolled in <i>Biology, Chemistry or Psychology</i> courses		
Be enrolled as a full time student (12 credit hours or more) (except during Summer semester)		
Have completed no more than 30 credit hours. Developmental courses (courses numbered 0850-0990) are not included in the credit hour calculation.		
Have not petitioned to graduate and/ or earned a post-secondary degree		
Have a minimum overall GPA of 2.8 and a minimum GPA of 3.0 in the major (Psychology, Biology, or Chemistry). <i>Applicants who meet all other requirements but do not meet the GPA requirements for full acceptance into the Bridges program may be granted provisional acceptance for up to one semester. Students considered for provisional acceptance will have a minimum science GPA of 3.0 and minimum cumulative GPA of 2.5. Provisional students will participate in all required Bridges events but will not be eligible for salary or hands-on research experience. A limited number of provisional students will be considered, and meeting the minimum requirements for provisional status does not necessarily guarantee acceptance into the program.</i>		

READY TO FILL OUT AN APPLICATION? JUST MAKE SURE YOU CAN COMMIT TO THE FOLLOWING:

- ✓ Meet regularly with a counselor who will assist you in scheduling courses which will facilitate your academic progress, the goal of which would be to graduate from Tri-C and transfer to a four year university.
- ✓ Available to work as a paid research assistant in the lab of one of our participating faculty/mentors at our partnering institutions: *Baldwin-Wallace College, Case Western Reserve University, Cleveland State University, John Carroll University, the University of Akron, and the Cleveland Clinic Foundation*. Summer applicants will work for 30-35 hrs/wk during the 10 week summer session, and Fall/Spring applicants will work for 8-10 hrs/wk during the 16 week semester. Keep in mind that you must have transportation to the site of your research placement. Provisional students are ineligible for this hands-on research experience.
- ✓ Agree to attend all Bridges meetings and workshops (schedule varies each semester).
- ✓ Attend tutoring groups and study groups if needed, to maintain a minimum 3.0 GPA.
- ✓ Be open to learning about opportunities for graduate school and careers in the sciences.

IF YOU ANSWERED YES TO ALL OF THE QUESTIONS ABOVE, CONGRATULATIONS: YOU MEET ALL THE LISTED REQUIREMENTS, AND YOU ARE READY TO COMPLETE THE BRIDGES APPLICATION!!

WE ENCOURAGE YOU TO APPLY TO THE TRI-C BRIDGES TO SUCCESS IN THE SCIENCES PROGRAM.

IF YOU HAVE THE MOTIVATION AND DISCIPLINE, WE HAVE THE RESOURCES TO HELP YOU ACHIEVE YOUR ACADEMIC AND CAREER GOALS!



Bridges to Success in the Sciences Application Instructions:

1. **Answer YES to all of the eligibility and successful applicant requirements listed in this document.**
2. **Request an Application:**
 - a. Email Bridges Program Coordinator Mikki Matzelle at bridges@tri-c.edu to request an application. All requests must come from a Tri-C email account and **include your full name, campus, major, and S#.**
 - b. Ms. Matzelle will forward you an application.
 - c. Contact Ms. Matzelle at 216-987-5621 with any questions.
3. **Complete the Application Form:** Open the application file and type in all the information requested.
4. **Complete the Personal Statement:**
 - a. Minimum 250 words - Maximum 500 words.
 - b. Include the information requested in the application.
 - c. Proofread and spell-check the personal statement. We advise that the personal statement be reviewed by your campus Writing Center prior to submission.
5. **Sign the Application Consent and CCC Transcript Release Form**
 - a. You have the option of sending a copy of your transcript or having Bridges request it.
 - b. **In order to facilitate this, you must sign the transcript request form included with the application and return to Ms. Matzelle if you wish for Bridges to request your transcript.**
 - c. **High School Transcript:** New students who do not have a Tri-C GPA can provide a copy of their high school transcript. Acceptance may be delayed until the semester ends and grades are posted.
6. **Save your Electronic Application and Email it as an attachment to:** bridges@tri-c.edu
7. **Eligible applications will be reviewed*.** Ineligible applicants will be notified and will not be reviewed.
8. **Bridges will send the recommendations forms** to the two faculty people you named in the application, after the completed application and transcript have been received and reviewed.
9. **Qualifying applicants will be contacted** to schedule a Bridges Interview, which is the final step in the application process.
10. **Applicants will be sent a formal notification of their status.**

***PLEASE PROVIDE ALL THE INFORMATION REQUESTED.
ONLY COMPLETE APPLICATIONS WILL BE REVIEWED.**