



BRIDGES TO SUCCESS IN THE SCIENCES

The mission of Bridges to Success in the Sciences, funded by the National Institutes of Health is to encourage 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.

Bridges students jump-start their careers in scientific research by:

- ★ Getting paid to assist scientific experts with their research at Case Western Reserve University and Cleveland State University.
- ★ Receiving FREE personalized academic mentoring from Tri-C science professors!
- ★ Traveling to local and national scientific conferences!
- ★ Attending FREE workshops on scientific research and achieving academic success!

Successful Bridges Applicant Profile

The Bridges program seeks students who are interested in pursuing careers in the biomedical or behavioral sciences. If you have an interest in biochemistry, bioengineering, biology, cell biology, chemistry, genetics, mathematics, microbiology, neurobiology, physics, physiology, and some parts of psychology and sociology, or see yourself someday as a scientist, this program can help you get a head start. Bridges has specific eligibility and funding requirements, some explicitly required by the National Institutes of Health listed below.

Successful applicants to this program meet the following criteria:

- ★ Intention to transfer and major in a biomedical or behavioral science.
- ★ Successfully completing or having completed (with a grade of B or higher) a chemistry/biology/physics lecture and corresponding laboratory course (for biomedical science majors) OR a psychology course (behavioral science majors).
- ★ Completed a minimum of 12 credit hours of college-level coursework. It is preferred, but not required, that developmental coursework be completed.
- ★ Have a minimum overall GPA of 2.8 and a minimum GPA of 3.0 in the biomedical or behavioral prerequisite courses.
- ★ Full-time enrollment at Tri-C while participating in Bridges during the Fall/Spring semester. Summer students will be registered full-time for the upcoming Fall semester at the time of application.
- ★ Earned a high school diploma or GED
- ★ Have not petitioned to graduate and/or earned a post-secondary degree.
- ★ U.S. Citizens or Permanent Residents
- ★ 1.) A student defined by NIH as underrepresented in the biomedical and behavioral sciences as listed: African Americans, Hispanic Americans, Native Americans, Alaska Natives, Hawaiian Natives and natives of the US Pacific Islands; 2.) Individuals with disabilities; 3.) Individuals who come from a family with an annual income below the established low-income thresholds; 4.) Individuals who come from a social, cultural or educational environment such as found in certain rural or inner-city environments that have demonstrably and recently directly inhibited the individual from obtaining the knowledge, skills and abilities necessary to develop and participate in a research career (e.g. CMSD)
- ★ Don't quite meet the academic requirements above? *New from high school students may be admitted with a strong science background reflected in high school transcripts.* Students who fall short of the academic requirements listed above may be eligible for provisional status in the program. Provisional students participate in Bridges activities, receive personalized guidance toward meeting the requirements for full acceptance, but are ineligible for the paid hands-on research experience.

Ready to Apply? Follow the steps below in our Application Checklist:

- ✓ Request an application by emailing Kathleen Cuthrell, Bridges program coordinator at katheleen.cuthrell@tri-c.edu from your Tri-C Email address. Include your full name, student number, campus of record, and intended major.
- ✓ Receive the electronic application and type directly into it. Include ALL information, including your personal statement typed directly into the application because ONLY COMPLETE APPLICATIONS WILL BE REVIEWED.
- ✓ Save your electronic application and email as an attachment to: katheleen.cuthrell@tri-c.edu
- ✓ Print, sign, and submit the last page of the application (Application Consent Form and Transcript Release). The transcript evaluation is a crucial component of your application review.
- ✓ Identify your references.
- ✓ Qualifying applicants will be contacted to schedule a Bridges interview.

- ✓ Applicants will receive a formal notification of their application status.



Bridges to Success in the Sciences

New Student Application

Date:			
I am applying for (Enter an X in the box):	Fall	Spring	Summer

DEMOGRAPHIC INFORMATION

Name (Last, First, M.I.):	
Birthdate (MM/DD/YYYY):	
Gender (Enter an X in box to the right):	Male Female
Student Number:	
Citizenship: (Enter an X in box to the right):	U.S. Citizen Permanent Resident
Address:	Street: City: State: Zip:
Contact Information:	Home telephone: Cell phone: Work phone: Tri-C Email: Alternate Email:
Employment Information:	Name of employer: Number of hours per week:

ENTRY REQUIREMENTS: Must meet at least one criteria below. Check all that apply.
(Ethnicity as listed in your college record)

<input type="checkbox"/>	Low Income (Pell Grant Eligible)
<input type="checkbox"/>	Educationally Disadvantaged (have taken Developmental Math or English)
<input type="checkbox"/>	Disabled
<input type="checkbox"/>	African-American
<input type="checkbox"/>	Rural Appalachian
<input type="checkbox"/>	Native American with tribal affiliation or Alaskan Native
<input type="checkbox"/>	Hispanic (Cuban, Mexican, Mexican American or Puerto Rican)
<input type="checkbox"/>	Hawaiian Native

ACADEMIC INFORMATION

Below, list all of the schools that you have attended up until the present time. Begin with your high school through any college (post-secondary) attendance. If you earned your GED, list that below as well.

Name and Address of School	Degree/Diploma Earned	Dates of Attendance

TRI-C ACADEMIC INFORMATION & TRANSFER INFORMATION

Campus of Record (Enter an X in the box to the right)	Eastern Campus	Metro Campus	Western Campus
Enrollment Status* (Enter an X in the box to the right) *Bridges students must be registered full-time.		Full-time (12 credits or more)	Part-time (12 credits or less)

Credits Completed to Date	Total Credits:	# Earned at Tri-C:	# Transferred:
Intended Biomedical / Behavioral Science Major: (Enter an X in all that apply to right:)	Biology		
	Chemistry		
	Psychology		
	Other (describe):		
Overall GPA at Tri-C:			
List each college-level science course taken (at Tri-C or elsewhere) and your grade in the course:	Biology courses & grades:		
	Chemistry courses & grades:		
	Psychology courses & grades:		
	Other science courses & grades:		
Degree sought at Tri-C: (Enter an X in all that apply to right:)	Associate of Science		
	Associate of Arts		
	Associate of Applied Science		
	I do not intend to seek a degree at Tri-C		
Anticipated date of transfer to the four-year institution (MM/DD/YYYY)			
What universities are you considering?			

LONG-TERM EDUCATIONAL GOALS (Select all that apply by Entering an "X")

<input type="checkbox"/>	Associate's Degree (2-year degree at community college)
<input type="checkbox"/>	Bachelors Degree (degree from a four-year university or college)
<input type="checkbox"/>	Masters Degree
<input type="checkbox"/>	Ph.D. (Doctorate, Emphasis in Research)
<input type="checkbox"/>	Ph.D. (Doctorate, Emphasis in Clinical Work)
<input type="checkbox"/>	M.D. (Doctorate in Medicine)
<input type="checkbox"/>	D.D.S. (Doctorate in Dentistry)
<input type="checkbox"/>	M.D. / Ph.D. (Combined Doctorate in Medicine & Research)



**BRIDGES TO SUCCESS IN THE SCIENCES APPLICATION
 CONSENT FORM, TRANSCRIPT RELEASE, AND REFERENCES
 PRINT AND SIGN THIS FORM WITH ORIGINAL SIGNATURES.**

If I am selected as a Bridges participant:

- ★ I understand that an employment offer is contingent on successful pre-employment clearance including background and drug screening and that I will be contacted by the hiring manager /human resources regarding the next steps in the process.
- ★ I understand that there may be limited number of research placements due to funding and the availability of research mentors, therefore, priority will be given to students who best met the program requirements.
- ★ I agree to be available to work as a paid research assistant at one of the participating institutions for 8-10 hours per week during the 16-week Fall and Spring semesters and 30-35 hours per week during the 10-week Summer semester. I understand that I must have my own transportation to the participating institution.
- ★ I agree to attend all Bridges meetings, workshops, and events (schedule varies each semester)
- ★ I agree to maintain the minimum GPA requirements, and attend tutoring/study groups to meet this goal if necessary.
- ★ I agree to meet regularly with my Bridges mentors and academic counselors to facilitate academic progress.
- ★ I agree to commit to at least two semesters of full-time enrollment at Tri-C once enrolled in the Bridges program.
- ★ I give permission to use photographs taken of myself while participating in Bridges activities. I understand that these photographs may be used in brochures and other promotional materials, including electronic media such as the Internet, for the express purpose of promoting Tri-C and the Bridges program.
- ★ I authorize Tri-C and Bridges to publicize any relevant scholarship and biographical information.
- ★ I agree to participate in the assessment of the Bridges program by completing surveys, participating in focus groups, and/or interviews regarding my perceptions and experiences in the program. I understand that all information will be treated as confidential by this research.
- ★ I agree to provide the Tri-C Bridges program with updates of academic training and career achievements, address, telephone, and employment status periodically to meet the tracking requirements of the federal grant which funds the program.

I acknowledge that I have read and understand the program requirements listed above and, to the best of my knowledge, the information and documents I am sending are complete and accurate. I authorize Cuyahoga Community College to release a copy of my official transcript to the Bridges program and to access my educational records and student directory information both before, during, and after my participation in the program.

STUDENT NAME (TYPED OR PRINTED)	STUDENT SIGNATURE (ORIGINAL)	DATE

PERSONAL STATEMENT

Include no more than two pages, typed, proof-read, and spell-checked. We advise that your personal statement be reviewed by your campus Writing Center. Your personal statement is an important part of the application process. Please address five areas:

1. Include a description of your background and interest in science.
2. What are your career goals or aspirations?
3. Since this program is designed to help students transfer to a four-year university to pursue degrees in science, describe your academic and research goals after leaving Tri-C. What do you know about your university of choice and how will it help you achieve these goals?
4. Why did you decide to apply to this program? How do you think the Bridges Program will help you to achieve your goals?
5. If your academic performance and participation do not accurately reflect your potential, describe any circumstances or conditions that may have prevented you from giving your best performance.

TWO FACULTY REFERENCES

One reference must be a biomedical/behavioral science faculty member and the second may be another faculty person or academic counselor. On the last page of this application, identify two faculty members to serve as references. Obtain their signature to indicate approval to serve as your references. Once Bridges receive this signature form with original signatures, your references will be contacted to complete an electronic reference, and your application will then be processed.

REFERENCE NAME AND TITLE	EMAIL ADDRESS	SIGNATURE (ORIGINAL)

PRINT THIS PAGE, OBTAIN THE ORIGINAL SIGNATURES, AND RETURN TO BRIDGES:

RETURN BY MAIL OR EMAIL:

ATTN: Dr. Geza Varhegyi
Bridges to Success in the Sciences
Cuyahoga Community College
11000 Pleasant Valley Road WHCS A107
Parma OH 44130
216-987-5240 Phone

Email: geza.varhegyi@tri-c.edu

RETURN TO A BRIDGES FACULTY AT YOUR CAMPUS:

Contact Kathleen Cuthrell at 216-987-5742 and she will direct you toward a representative on your campus. You can then drop off your signed release form to the Bridges Faculty mailbox or office on your campus.