



*Pathways of Excellence to Promote Seamless Transitions in the Engineering Major (PEP-STEM)*  
**SUMMER BRIDGE PROGRAM July 5-22, 2022**

**Highlights of the HSI Summer Bridge program in TAMUK College of Engineering:**

- Three-week summer engineering program, virtual and on-site options
- \$555/week participant stipend for three weeks, campus accommodation for on-site program participants
- Lectures from TAMUK engineering faculty and professional engineers
- Virtual/In-Person research project under guidance of TAMUK faculty
- Potential research topics from different science/engineering/mathematics disciplines
- Mailing of necessary research supplies to participants

More information about the grant can be found at:

<https://www.tamuk.edu/engineering/institutes-research/NSF-HSI-Program/NSF-HSI.html>

***Please Print or Type. Complete all items, if not applicable then please write 'NA' in the space.***

**Full Name:** \_\_\_\_\_

**Permanent or Home Address (including city/state/zip):** \_\_\_\_\_

**Date of Birth:** \_\_\_\_\_ **Cell #:** \_\_\_\_\_

**Email Address:\*** \_\_\_\_\_

**\*Please note:** You will be notified by email if selected so please type or write legibly.

1. A: Please check one

\_\_\_\_\_ I am a current student at TAMUK; K#: \_\_\_\_\_

Current Major \_\_\_\_\_ Cumulative GPA \_\_\_\_\_ Current credit hours earned \_\_\_\_\_

Are you a freshman or sophomore student? Yes \_\_\_\_\_ No \_\_\_\_\_

\_\_\_\_\_ I am a current student at a community college;

Current Major \_\_\_\_\_ Cumulative GPA \_\_\_\_\_ Current credit hours earned \_\_\_\_\_

Name of university/community college: \_\_\_\_\_

2. B: If you currently are at a community college, do you plan on transferring to a 4-year institution? Yes \_\_\_\_\_ No \_\_\_\_\_

3. C: Have you decided which institution you are transferring to? Yes \_\_\_\_\_ No \_\_\_\_\_ If yes, where? \_\_\_\_\_

4. D: What year/semester do you expect to transfer? Year \_\_\_\_\_ Semester: Fall \_\_\_\_\_ Spring \_\_\_\_\_ Summer \_\_\_\_\_

5. Are you a U.S. Citizen or permanent resident? Yes \_\_\_\_\_ No \_\_\_\_\_

6. Participation Option (check one): In-Person \_\_\_\_\_ Virtual \_\_\_\_\_ Open to Both \_\_\_\_\_

***Please provide the following demographic information as part of the application form.***

**Ethnicity:** ☐ Hispanic or Latino ☐ Not Hispanic or Latino

**Race: (Choose one or more response)** ☐ American Indian or Alaskan Native ☐ Asian  
☐ Black or African American ☐ White  
☐ Native Hawaiian or Other Pacific Islander

**Gender:** ☐ Male ☐ Female

**Disability:** ☐ Hearing ☐ Visual ☐ Mobility/Orthopedic ☐ None ☐ Other

**How did you find out about this Summer Bridge opportunity?**

☐ From TAMUK website      ☐ From your instructor or advisor      ☐ Others: \_\_\_\_\_

**Educational Plans and Challenges**

Use the provided scale to indicate your level of agreement/disagreement with the statements (check one).

	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Not Applicable
1) Participating in this program would have an impact on whether or not I complete my degree.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2) I am committed to completing my bachelor's degree.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3) Participating in this program would have an impact on whether or not I attend a 4-year university.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4) Participating in this program would have an impact on whether or not I attend a graduate school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5) This program may help determine whether to major or work in a science, technology, engineering, or math fields.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

**PLEASE SUBMIT YOUR APPLICATION PACKAGE VIA EMAIL AS SOON AS POSSIBLE!**

**To be qualified, you must:**

- 1) be a US citizen or permanent resident,
- 2) have 2.0 or above GPA,
- 3) be enrolled in a degree program at a community college (or just graduated) or enrolled at a four-year university through August 2020, and
- 4) submit the following materials before the application deadline:
  - a) your completed application form (this form),
  - b) a current official or unofficial transcript,
  - c) your resume

**EMAIL TO:**

[matthew.alexander@tamuk.edu](mailto:matthew.alexander@tamuk.edu)

If you have any question about this summer research opportunity, please contact Dr. Matthew Alexander at 361-593-4552 or [matthew.alexander@tamuk.edu](mailto:matthew.alexander@tamuk.edu)

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**TO BE COMPLETED BY OFFICE STAFF**

Date Received: \_\_\_\_\_ by: \_\_\_\_\_