



*Pathways of Excellence to Promote Seamless Transitions in the Engineering Major (PEP-STEM)
SUMMER BRIDGE PROGRAM June 30 to July 18, 2025*

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

- Three-week summer engineering program, virtual and on-site attendance options
- \$600/week participant stipend for three weeks (stipend payment weekly AFTER each week's attendance)
- Attendance each weekday during afternoon session (1 to 4 pm) is required to receive stipend
- Campus accommodation (dorm room) for on-site (in-person) program participants available
- Lectures from TAMUK engineering faculty and outside professional engineers
- Virtual/In-Person research project under guidance of TAMUK faculty
- Research topics from different science/engineering/mathematics disciplines

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. Attendance Preference (check one): In-Person (on-site: includes dorm room) _____ (must be 18 yrs old)
Virtual _____

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 2025, 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

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

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TO BE COMPLETED BY OFFICE STAFF

Date Received: _____ by: _____