

Lake Land College

RANGE

Recruitment & Advancement of the Next Generation of Engineers

Lake Land College has received an ICCB Innovative Bridge and Transition grant to increase STEM majors at LLC and in our district. LLC is introducing the Recruitment and Advancement of the Next Generation of Engineers (RANGE program). The RANGE program will consist of 15 selected STEM students and will be focused on wrap-around supports to ensure these students are successful. RANGE students will be provided the following:

- A cohort community
 - Same (or similar) schedule
 - Small class sizes
 - Close-knit feel
- Summer 2024 RANGE orientation
 - Schedule building
 - Transfer goals
- Summer 2024 free bridge course for skill alignment
- Weekly RANGE meeting with cohort group and RANGE faculty leads that may include:
 - Alumni speakers
 - Transfer college information
 - LLC counselors
 - Local internship information
 - Engineering professional speakers
 - Student well-being check in
- Tutoring sessions
 - Up to 6 hours of free tutoring with a second year engineering student mentor(s)
- Personalized advising
 - Individualized meetings with faculty advisor to discuss transfer options
- Internship opportunities from:
 - Local businesses
 - Lake Land College
- Remediation opportunities if necessary
- **\$2100 scholarship for participation in the RANGE program**

Qualifications

We are currently looking for students that are planning to major in engineering or undecided students that would be successful in STEM majors. The Fall 2024 RANGE cohort currently has 15 openings available. To qualify for consideration the following requirements must be met.

- Submit a completed application form with required attachments to the RANGE program at Lake Land College at range@lakelandcollege.edu by 5:00 p.m. CST, April 22, 2024.
 - **Note – there will be no exceptions to the deadline and incomplete applications will not be considered**
- Graduating senior Spring 2024
- Interested in an engineering or STEM field
- Completion of Algebra II or similar course with B or higher **AND** Math ACT of 19 or higher or Math SAT of 500 or higher
 - Note: If this requirement is not met, a remediation course can be taken online Summer 2024

The RANGE Program will evaluate applications based upon the following criteria: planned STEM major, high school math & science classes & grades, GPA, SAT/ACT score, school activities, non-school activities, awards & honors, personal statement and letter of recommendation.

The scholarship check will be delivered to the student after mid-term of the Fall 2024 semester. To receive the scholarship check the student must be in good standing with the RANGE program as outlined in the program requirements.

Lake Land College



2024 RANGE Program Application Form

Please complete the following section (print neatly):

1. Name of Applicant: _____

2. Address: _____

3. Phone Number: _____

4. Email: _____

5. Parent/Guardian(s): _____

6. High School: _____

7. Current High School GPA: _____

8. What is your intended major? _____

9. Math SAT or ACT score: _____

10. List the math classes you have taken/are taking in high school and the grade received.

11. List the science classes you have taken/are taking in high school and the grade you received.

12. List your school activities – what and when you participated.

13. List your non-school activities – what and when you participated.

14. List awards and honors – what and when you received them.

Signature of Applicant: _____

Date: _____

Please submit the following with your application form to Range Program at Lake Land College at range@lakelandcollege.edu :

- A brief statement (typed) about what STEM means to you. In addition, discuss the reasons why you want to major in a STEM field in college and what are the intended career goals you hope to accomplish with your degree.
- A copy of your high school transcript.
- A letter of recommendation from a math or science teacher in your high school. It can be attached or the teacher can email the recommendation directly to range@lakelandcollege.edu .