



**Louisiana Tech University
College of Engineering & Science
Freshman Enrichment Program
Scholarship Application
2011-2012**

The purposes of this scholarship are to:

1. Increase the number of students who graduate and enter the workforce in STEM (Science, Technology, Engineering, and Math) fields.
2. Strongly support students during their first year of working toward those goals.

The scholarship is \$500 per quarter (including Summer 2011), which totals up to \$2000 for the entire freshman year. To qualify, students must meet several requirements **AND** make a commitment to participate in activities that will promote their success in the College of Engineering & Science.

The Freshman Enrichment Program (FrEP) Scholarship requires applicants who:

1. Are entering LA Tech as freshmen in the 2011-2012 school year and have declared a major in one of the following:
-Biomedical Engineering -Construction Engineering Technology -Industrial Engineering - Physics
-Chemical Engineering -Computer Science -Mathematics & Statistics
-Chemistry -Electrical Engineering -Mechanical Engineering
-Civil Engineering -Electrical Engineering Technology -Nanosystems Engineering
2. Have a Math ACT score between 22-26 (SAT 520-590). The programs connected to the scholarship will best support these students.
3. Preferably have a Composite ACT score of 23 (SAT 1060) or higher and meet the university's freshman admission requirements (this composite score allows for additional scholarships during the summer).
4. Are U.S. citizens or permanent residents.

Once awarded FrEP scholarships, the group of recipients will agree to take part in the Freshman Enrichment Program, which will include the following:

1. Attending a five-week summer component (July 10 – August 12, 2011), where they will earn credit for MATH 101 (College Algebra) and therefore become eligible to start engineering/science classes in the fall. The students can also choose to take a general education class along with MATH 101, such as Psychology or Sociology.
2. Living on campus during the summer with other FrEP students.
3. Being mentored by upper class engineering and science students.
4. Participating in career/major counseling.
5. Enrolling in the blocks of classes assigned to the group throughout the first year.
6. Maintaining a cumulative GPA of 3.0 and progressing in their curriculum.
7. Attending regular events (such as social, cultural, teambuilding, and professional activities) together.

Past FrEP students share their experiences:

"The past few weeks I've had a blast. I have made so many memories and have grown as a person."

"The biggest challenge has been switching from high school mode to college mode – having a sense of responsibility and more to take care of."

"I just feel with this program I have an upper hand on the students walking right into the fall."

To apply for a FrEP scholarship, please:

1. Go to our website, <http://frep.latech.edu/>, and submit your application online following this link: [FrEP Application](#). You can also print out a paper version from the website. Please type or legibly print.
2. Complete the essay question. It can be emailed to Jane Petrus at japetrus@latech.edu or mailed with your letter of recommendation. (Please make sure to include the applicant name on all material.)
3. Obtain one recommendation letter from a high school math/science teacher.
4. If you submit your application online, please submit your essay and recommendation letter together, either via mail or email. An application will not be considered until all materials are received (application, essay, and recommendation letter). All application material must be postmarked by Monday, May 2, 2011. Items to be mailed should be sent to **Jane Petrus, COES Freshman Enrichment Program, P.O. Box 10348, Ruston, LA 71272**.
5. Complete the FAFSA by the appropriate FAFSA deadline and list Louisiana Tech's code so we will receive your results (see <http://www.latech.edu/financial/applicationprocessfinancialfafsa.shtml> for more information).



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Name _____

Address _____ City, State, ZIP _____

Phone _____ Email _____ T-shirt size: _____

American Citizen or Permanent Resident? YES NO

Highest ACT/SAT Scores (select your highest scores for each section, even if high scores are from different attempts)

Composite _____ Math _____ English/Verbal _____ Science _____ Reading _____

Most Recent High School Math Class _____

High School Activities and Honors (you can attach an additional sheet if necessary)

High School GPA _____/4.0

College Major (must be in the College of Engineering & Science to qualify) _____

Essay: Please attach your answer (150-200 words) to one of the following questions:

- 1) What do you expect of college? **OR**
- 2) I want to be an engineer or scientist because...

Recommendations. Please attach one recommendation letter from a high school math/science teacher.

I hereby apply for a 2011-2012 Freshman Enrichment Program Scholarship. I will be notified in writing as to whether or not I am awarded a scholarship. If I am, I will be given a certain amount of time to accept or decline it. By signing, I state that I understand this application process and will cooperate with it.

Signature _____ Date _____

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