



Lee College  
**STEM**  
science **technology** engineering **math**

*Get to know STEM  
at Lee College!*

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STEM Center	832.556.4028
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Advising/Counseling Center	281.425.6384
Financial Aid	281.425.6389

*[www.lee.edu/stem](http://www.lee.edu/stem)*

## Quick Facts

- 63% of those with only an Associate Degree in STEM will earn more than those with a bachelor's degree in non-STEM occupations.
- By 2018, 92% of traditional STEM jobs will be for those with at least some post-secondary education and training.
- By the time today's high school juniors graduate from college in 2018, there will be 8 million U.S. jobs in the fields of science, technology, engineering and math.



*Improve your quality of  
life with an Associate's  
degree in a STEM field.*

Give yourself the opportunity to explore paths in STEM, earn higher pay, and experience high job satisfaction.



## Why Lee College?

- Eighth in the U.S. for associate degrees awarded in science technologies
- Fourth in the U.S. for associate degrees awarded to Hispanic students
- Achieving the Dream Leader college
- Ranked among the top 10 percent of community colleges in the nation by the Aspen Institute for two consecutive years
- More than 130 degrees and certificates offered
- 30 student organizations in 2012-2013
- Nationally recognized honors program
- First community college in the nation to receive Kresge Foundation Grant
- 2012-2013 NJCAA Region XIV Men's Basketball champs
- Clinton Climate Initiative college
- Iron Mountain Process Technology Program

## STEM Degrees/ Certificates

- Architecture
- Biology
- CADD Engineering & Technology
- Chemistry
- Computer Maintenance Technology
- Computer Science
- Digital Media
- E-Business Web Development
- Environmental Science
- Geology
- Industrial System Technology
- Logistics
- Manufacturing Engineering Technology
- Mathematics
- Mechanical Engineering
- Network Maintenance (Computer)
- Personal Computer Support
- Physics
- Pipefitting Technology
- Pre-Engineering
- Process Instrumentation
- Process Technology
- Safety Management Technology
- Welding Technology

*And more...*

## The Importance of STEM

*"In the 21st century, scientific and technological innovations have become increasingly important as we face the benefits and challenges of both globalization and a knowledge-based economy. To succeed in this new information-based and highly technological society, students need to develop their capabilities in STEM to levels much beyond what was considered acceptable in the past."*

– National Science Foundation

## Baytown Area Opportunities

According to B.J. Simon of the Baytown-West Chambers Economic Development Foundation, *"New construction and expansion projects in Baytown and Mont Belvieu represent \$10 to \$13 billion capital investment that will create 21,687 construction jobs and 1,100 permanent jobs."*

