



## CHEMICAL ENGINEERING GRADUATE PROGRAM OPTIONS LOUISIANA TECH UNIVERSITY



### MULTIDISCIPLINARY ENVIRONMENT

Due to the unique multidisciplinary environment at Louisiana Tech University, any faculty member in the College of Engineering and Science (COES) may serve as the research advisor of Master and Ph.D. students.

A strength of Louisiana Tech's graduate programs is small class sizes and dedicated faculty which make for an ideal learning environment. On the research side, Chemical Engineering faculty have received research funding from the NSF, NIH, DoE, NASA, DARPA, and State of Louisiana and multiple Chemical Engineering faculty are members of the Institute for Micromanufacturing (for research involving state of the art micro- and nano-fabrication equipment and characterization tools) and/or the Center of Biomedical Engineering and Rehabilitation Science (for research involving tissue and cell culture or animal studies).

### YOU CAN GET PAID TO GO TO GRADUATE SCHOOL

Acceptance to our graduate programs generally comes with financial support from research and teaching assistantships, scholarships, and fellowships. To learn about how you can be financially supported through your graduate education, visit:

**Graduate Admissions page:** [http://www.latech.edu/graduate\\_school/admissions/index.php](http://www.latech.edu/graduate_school/admissions/index.php)

**Financial Support page:** <http://coes.latech.edu/grad-programs/financial-support.php>

### GRADUATE PROGRAMS

#### Master of Science in Engineering, Chemical Engineering Concentration

A baccalaureate degree with a major in Chemical Engineering from an Accreditation Board for Engineering and Technology (ABET) accredited program is desired. Students admitted who do not have that baccalaureate degree will need to take remediation courses to meet this requirement.

*Curriculum:* [http://coes.latech.edu/grad-programs/ms\\_engr\\_cmen\\_ntnp.pdf](http://coes.latech.edu/grad-programs/ms_engr_cmen_ntnp.pdf)

#### Master of Science in Molecular Science and Nanotechnology (Interdisciplinary)

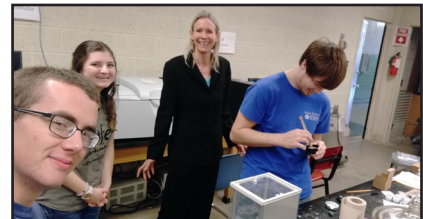
A four-year undergraduate degree in biological sciences, biomedical engineering, chemical engineering, chemistry, electrical engineering, or physics, or a closely related discipline such as biochemistry, biophysics, chemical technology, engineering physics, molecular biology, or pharmacology is required.

*Curriculum:* [http://coes.latech.edu/grad-programs/ms\\_msnt\\_msnt.pdf](http://coes.latech.edu/grad-programs/ms_msnt_msnt.pdf)

#### A Doctor of Philosophy degree is offered in:

Engineering (5 concentrations) (Interdisciplinary), Molecular Science and Nanotechnology (Interdisciplinary), Computational Analysis and Modeling (Interdisciplinary), Biomedical Engineering

*To learn more about these PhD programs, visit* <http://coes.latech.edu/grad-programs/doctoral-degrees/index.php>



### UNDERGRADUATE SENIORS: YOU CAN START NOW!

If you have a GPA of 3.2 or higher and have 30 credit hours or less remaining to complete your bachelor's degree, you could be eligible to start taking graduate courses at Louisiana Tech. To learn more about how you can start your graduate education as an undergraduate, visit our B.S./M.S. Concurrent Enrollment page:

<http://coes.latech.edu/grad-programs/bs-ms-concurrent-enrollment.php>

College of Engineering and Science  
Office of Graduate Studies  
(318) 257-4314  
[coes.latech.edu/grad-program](http://coes.latech.edu/grad-program)

