



The University of Louisiana at Lafayette is the state's second-largest public university and the largest in the University of Louisiana System. The Carnegie Classification of Institutions of Higher Education has ranked UL Lafayette as a Research University with Very High Research Activity, its most prestigious designation. The University is dedicated to excellence in undergraduate and graduate education, public impact research, and community service.



Ray P. Authement College of Sciences  
**CHEMISTRY**



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# Ray P. Authement College of Sciences DEPARTMENT OF CHEMISTRY

## THE TIME IS NOW

Chemistry is a discipline that explains, at a fundamental level, the composition of the world around us. As a chemistry major, you will learn why things change, how those changes occur, and methods of predicting and measuring those changes.

You'll spend time in labs running experiments, and exploring how material properties interact, combine and change. In the classroom, you'll find ways to apply math, physics, engineering, biology, and technology to your research.

Our program provides students with flexible options to meet their goals. We offer degrees that are ACS Certified and Non-ACS Certified, Pre-Pharmacy programs, and dual degree options with chemical engineering or biology.



## ACS CERTIFIED

Our American Chemical Society Certified Degree is a more intensive program that prepares you for a career as a chemist in medicine, energy, forensics, food and nutrition, and materials.

## NON-ACS CERTIFIED

The Non-ACS Certified degree gives you flexibility. You'll take a wider variety of classes designed to prepare students planning to attend medical school, law school, an MBA program, or a variety of professional degrees.

## PRE-PHARMACY

Combine your interest in chemistry with your passion for healthcare by enrolling in our two-year pre-pharmacy program. You'll be prepared to transfer into any pharmacy school in the U.S. after completing your courses at UL Lafayette. If you'd like to continue your education in-state, there are two pharmacy schools in Louisiana: ULM and Xavier.

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## DEGREE PROGRAMS

Bachelor of Science in Chemistry  
*Total Credit Hours: 123*

Dual-Degree In Chemistry &  
Chemical Engineering  
*Total Credit Hours: 154*

## RESEARCH TYPES

- Analytical
- Biological
- Inorganic
- Organic
- Physical



## GRADUATE PROGRAMS

- MSc in Industrial Chemistry
- Ph.D. in Earth and Energy Sciences

## POTENTIAL CAREERS

Biochemist

Forensic Chemist

Laboratory Manager

Medicinal Chemist

Organic Chemist

Inorganic Chemist

Quality Control Manager

Environmental Chemist

Chemical Consultant

Computational Chemist

Analytical Chemist

Chemistry Teacher

Food Chemist

Pharmacist

Polymer Chemist

