OVERVIEW
The BS degrees are best suited for students planning to enter the chemical profession directly, or for those planning to go on to graduate school in chemistry, environmental science, biochemistry, or professional schools such as medicine or dentistry, which rely heavily on a strong knowledge of chemistry. The BA degree is most appropriate for pre-professionals or others whose future careers may rely heavily on knowledge areas outside chemistry, including business, education, law, and other fields.

CURRICULUM
The BS in Chemistry requires a total of 71 credit hours, including 15 chemistry courses, two elective courses, four physics courses, and three mathematics courses. The BS in Biochemistry requires a total of 71 credit hours, including 15 chemistry/biochemistry courses, seven biology courses, two mathematics courses, and four physics courses. The BA in Chemistry requires 66 credit hours, including 11 courses in chemistry, four specified courses in physics, and three courses in mathematics. Undergraduate Research (CHEM 300) is strongly recommended for both Chemistry and Biochemistry majors. Students majoring in areas other than chemistry may satisfy requirements for a minor concentration in chemistry by completing 24 credit hours of chemistry with grades of “C–” or better. For a complete list of courses that fulfill the degree requirements, visit LUC.edu/chemistry.

CAREER OPPORTUNITIES
In recent years, about one-third of Loyola's BS in Chemistry graduates started their careers. Other students went on to graduate or professional schools. Loyola chemistry graduates are employed at companies such as E.I. DuPont, Eli Lilly, Pfizer, Sherwin-Williams, 3M Corporation, Shell Oil, Borg-Warner, Universal Oil Products, Baxter Labs, Continental Can, Cook County Environmental Protection Agency, Stauffer Chemical Company, and many others. In addition to industry, many chemistry majors go on to professional schools in law, medicine, or dentistry.

RESOURCES
Loyola's chemistry students use state-of-the-art equipment necessary for sophisticated chemical research. Most chemistry courses are held in Flanner Hall and the Quinlan Life Sciences Education and Research Center. Class sizes are small, so students also benefit from close attention and personal interaction with faculty. Extra assistance is available outside the classroom through faculty appointments and student affiliate groups. Students are encouraged to conduct research alongside faculty, present findings at meetings, and to publish their work, affording them the practical experience highly valued by employers and graduate schools.
## ARTS AND SCIENCES
- Anthropology (BA, BS)
- Art History (BA)
- Biochemistry (BS)
- Bioinformatics (BS)
- Biology (BS)
- Ecology
- Molecular Biology
- Biophysics (BS)
- Black World Studies (BA)
- Chemistry (BA, BS)
- Classical Civilization (BA)
- Communication Networks and Security (BS)
- Computer Science (BS)
- Criminal Justice and Criminology (BS)
- Dance (BA)
- Economics (BA)
- English (BA)
- Creative Writing
- Forensic Science (BS)
- French (BA)
- Greek (Ancient) (BA)
- History (BA)
- Human Services (BS)
- Information Technology (BS)
- International Studies (BA)
- Italian (BA)
- Latin (BA)
- Mathematics (BS)
- Mathematics and Computer Science (BS)
- Mathematics Education (BS)
- Music (BA)
- Jazz Studies
- Sacred Music
- Philosophy (BA)
- Social Justice
- Physics (BS)
- Physics and Computer Science (BS)
- Physics and Engineering (BS)
- Political Science (BA)
- Psychology (BS)
- Religious Studies (BA)
- Sociology (BA)
- Sociology and Anthropology (BA)
- Software Engineering (BS)
- Spanish (BA)
- Statistics (BS)
- Studio Art (BA)
- Ceramics
- Drawing and Painting
- Photography
- Theatre (BA)
- Theology (BA)
- Theoretical Physics and Applied Mathematics (BS)
- Visual Communication (BA)
- Women's Studies and Gender Studies (BA)

## BUSINESS ADMINISTRATION
- Accounting (BBA)
- Economics (BBA)
- Entrepreneurship (BBA)
- Finance (BBA)
- Human Resource Management (BBA)
- Information Systems (BBA)
- International Business (BBA)
- Management (BBA)
- Marketing (BBA)
- Operations Management (BBA)
- Sport Management (BBA)

## COMMUNICATION
- Advertising and Public Relations (BA)
- Communication Studies (BA)
- Advocacy and Social Change
- Film and Digital Media (BA)
- Digital Media
- Film and Media Production
- International Film Studies
- Journalism (BA)

## EDUCATION
- Bilingual/Bicultural Education: K-9 (BSEd)
- Early Childhood/Special Education (BSEd)
- Elementary Education: K-9 (BSEd)
- Elementary Mathematics Education (BSEd)
- Elementary Science Education: K-9 (BSEd)
- Secondary Education: 6-12, and foreign languages: K-12 (BSEd)
- Special Education: K-12, Learning Behavior Specialist I (BSEd)

## ENVIRONMENTAL SUSTAINABILITY
- Environmental Policy (BA)
- Environmental Science (BS)
- Environmental Studies (BA)

## FIVE YEAR PROGRAMS
- BBA/MBA
- BBA/MSA Accountancy
- BA Advertising and Public Relations/
  MS Integrated Marketing Communication
- BS/MS Applied Human Perception and Performance
- BS/MS Applied Statistics
- BS Biology/MBA
- BS Biology/MEd Secondary Education
- BA Chemistry/MEd Secondary Education
- BS/MS Chemistry
- BS Computer Science/MS Information Technology
- BS Computer Science/MS Software Engineering
- BS/MA Criminal Justice
- BS/MA English

## NURSING
- Accelerated BSN
- Exercise Science (BS)
- Health Systems Management (BS)
- Nursing (BSN)
- Online RN to BSN

## SOCIAL WORK
- Social Work (BSW)

## CONTACT US
- Undergraduate Admission Office
  1032 W. Sheridan Road
  Chicago, IL 60660
  773.508.3075 | admission@luc.edu