

LEARN

CHEMISTRY AT CABRINI

When you major in **Chemistry** at Cabrini, your coursework will include hands-on discovery, experimentation, and research.

As an integrated program of study, a Chemistry major incorporates a broad investigational approach in order to prepare you for a career in chemistry, or to pursue an advanced degree at a graduate, medical, or professional school.

Chemistry majors are prepared for careers in a variety of professions, including the chemical and pharmaceutical industries, biotechnology, medicine, government, and education.



INTERNSHIP AND CAREER OPPORTUNITIES

Students in the Science Department have interned or worked at:

- Abington Memorial Hospital
- Albert Einstein Medical Center
- Columbia University (NSF-REU program)
- Cooper Hospital Department of Anesthesiology
- CVS Pharmacy
- Dow Chemical Company
- Drexel University College of Medicine
- Gelest
- GlaxoSmithKline
- Janssen Biotech
- Mercer-Bucks Orthopaedics
- Merck
- Paoli Hospital
- Particle Sciences
- Philadelphia College of Osteopathic Medicine (PCOM)
- Philadelphia Family Medicine
- The Philadelphia Zoo
- Shore Orthopaedic University Associates
- Total Rehabilitation, LLC
- Underwood Memorial Hospital
- University of Delaware
- University of Notre Dame
- The Wistar Institute
- Yards Brewing Company

RELATED CLUBS AND AFFILIATIONS

- American Chemical Society
- Minority Association of Pre-Medical Students (MAPS)
- Pennsylvania Academy of Science
- Science Club
- Sigma Rho Chapter of Gamma Sigma Epsilon (national chemistry honor society)
- Sigma Zeta (national science and mathematics honor society)

CHEMISTRY CURRICULUM

Here is a sample of courses Chemistry majors may choose:

- CHE 201**
Analytical Chemistry
- CHE 211 & 212**
Organic Chemistry I & II
- CHE220**
Environmental Chemistry
- CHE 303**
Inorganic Chemistry
- CHE/BIO 315**
Introduction to Scientific Presentations
- CHE 350**
Special Topics in Chemistry
- CHE 401**
Physical Chemistry I
- CHE 407**
Instrumental Analysis
- CHE/BIO 440**
Biochemistry
- CHE/BIO 441**
Biochemistry II
- CHE 444**
Senior Seminar
- PHY 111/112**
University Physics I & II

Students are typically required to complete either an off-campus internship (CHE 488) or an on-campus research project with a chemistry faculty member (RCHE 466).

DEPARTMENT CHAIR

Melinda Harrison, PhD

EXPLORE MORE

cabrini.edu/chemistry

CONTACT US

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