Chemistry and Biochemistry Department (CHM)

College of Science and Health
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www.uwlax.edu/chemistry-and-biochemistry

The Department of Chemistry and Biochemistry at UW-La Crosse is accredited by both the American Chemical Society-Committee on Professional Training (ACS-CPT) and the American Society for Biochemistry and Molecular Biology (ASBMB). This recognition acknowledges the quality program, staff, and facilities of the Department and enables us to offer the prestigious ACS-Certified B.S. degree in Chemistry and the ASBMB-Certified B.S. degree in Biochemistry, along with several other bachelor's degree and minor options.

Our modern society is faced with many issues and problems that can be addressed by well-trained chemists and biochemists. Demands for new energy producing fuels, disease fighting molecules, high performance materials, consumer products, and many other specialty chemicals are met by these professionals on a daily basis. In addition, chemists are frequently responsible for the management of environmental status, such as air, water, and soil quality, and for the scientific education of our society's youth. Chemists and biochemists are not only well trained as analytical thinkers and problem solvers, but also as effective communicators of important scientific concepts. As the "Central Science," the chemistry and biochemistry degree programs at UW-La Crosse are highly attractive to many employers and graduate and professional programs, such as schools of pharmacy, medicine, engineering, and law.

General education writing emphasis

This department incorporates a significant amount of writing through the required courses instead of identifying particular courses as writing emphasis courses. Students who complete a major in this department will fulfill the general education writing emphasis requirement (http://catalog.uwla.edu/undergraduate/generaleducation/ #generaleducationrequirementtext).

2018-19 Faculty/Staff

The following is the department’s faculty and staff as of the publication date of this catalog. This list will not be updated again until the next catalog is published in June.

Professor
Keith Beyer, Ph.D.
Jeffrey Bryan, Ph.D.
Curtis Czerwinski, Ph.D.
Sandra Grunwald, Ph.D.

Adrienne Loh, Ph.D.
Robert McGaff, Ph.D.
Aaron Monte, Ph.D.
Aric Opdahl, Ph.D.
Kristofer Rolfhus, Ph.D.
Healther Schenck, Ph.D.
Todd Weaver, Ph.D.

Associate Professor
Daniel Grilley, Ph.D.
Janet Kirsch, Ph.D.

Assistant Professor
Nadia Carmosini, Ph.D.
Kelly Gorres, Ph.D.
John May, Ph.D.
Nicholas McGrath, Ph.D.
Kendric Nelson, Ph.D.
Sujat Sen, Ph.D.

Senior Lecturer
Ressano Desouza-Machado, Ph.D.
Roghaieh 'Pari' Ghodsian, M.S.

Lecturer
Tanya Cordes-Kolberg, M.S.
Katherine Friesen, Ph.D.
Eugenia Turov, Ph.D.

Associate Lecturer
Basudeb Bhattacharyya, Ph.D.
Benjamin Haenni, Ph.D.
Daniel Little, Ph.D.
Lydia Manger, Ph.D.
Joshua Neukom, Ph.D.

Laboratories Manager
Sterling Hyashi-Tanner

Administrative Support
Lori Hanson

Majors
• Biochemistry major (with ASBMB certification) - BS (http://catalog.uwla.edu/undergraduate/chemistry/biochemistry)
• Chemistry major (with ACS certification) - BS (http://catalog.uwlax.edu/undergraduate/chemistry/acs-certification-bs)
• Chemistry major with business concentration - BS (http://catalog.uwlax.edu/undergraduate/chemistry/business-bs)
• Chemistry major with environmental science concentration - BS (http://catalog.uwlax.edu/undergraduate/chemistry/environmental-science-bs)
• Chemistry education major (early adolescence-adolescence certification) - BS (http://catalog.uwlax.edu/undergraduate/chemistry/education)
• General science education (broad field) major (early adolescence-adolescence certification) - second major only (http://catalog.uwlax.edu/undergraduate/chemistry/general-science)
• Dual degree program in chemistry and engineering (http://catalog.uwlax.edu/undergraduate/chemistry/dual-degree-program-in-chemistry-and-engineering)

**Minors**

• Chemistry minor (http://catalog.uwlax.edu/undergraduate/chemistry/chemistryminor)
• Chemistry education minor (http://catalog.uwlax.edu/undergraduate/chemistry/chemistryeducationminor)