

# CHEMISTRY AND BIOCHEMISTRY

While our faculty are internationally recognized in all of the major divisions of chemistry, our department is particularly strong in Medicinal Chemistry, Biochemistry, and Surface Science. We are a mid-sized department where students receive advanced training and carry out cutting-edge research that crosses the bounds of traditional chemistry into the fields of physics, materials, life science and science education.

## Programs

- Biochemistry, BA (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/biochemistry-ba/>)
- Biochemistry, BS (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/biochemistry-bs/>)
- Chemistry, BA (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/chemistry-ba/>)
- Chemistry, BS (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/chemistry-bs/>)
- Chemistry, Minor (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/chemistry-minor/>)
- Chemistry, MS (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/chemistry-ms/>)
- Chemistry, PhD (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/chemistry-phd/>)
- Death Investigation, Undergraduate Certificate (College of Letters and Science, Department of Chemistry and Biochemistry) (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/death-investigation-undergraduate-certificate/>)
- Forensic Science, Undergraduate Certificate (College of Letters and Science, Department of Chemistry and Biochemistry) (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/forensic-science-undergraduate-certificate/>)
- Forensic Toxicology, Undergraduate Certificate (College of Letters and Science, Department of Chemistry and Biochemistry) (<https://catalog.uwm.edu/letters-science/chemistry-biochemistry/forensic-toxicology-undergraduate-certificate/>)

## Faculty

Name	Rank	Degree	School	Graduate Faculty	Emeritus Faculty
Carolyn Aita	Distinguished Professor	PhD			✓
Joseph H. Aldstadt	Associate Professor	PhD	Ohio University	✓	
Alexander Arnold	Associate Professor	PhD	University of Groningen, Netherlands	✓	
Dennis W. Bennett	Professor	PhD	University of Utah		
Anja Blecking	Assistant Professor	PhD	University of Duisburg, Germany	✓	
Jian Chen	Associate Professor	PhD	Fudan University, PR China	✓	
James M. Cook	Distinguished Professor	PhD	University of Michigan	✓	
Mark Dietz	Professor	PhD	University of Arizona	✓	
Benjamin Feinberg	Professor	PhD			✓
David Frick	Professor	PhD	The Johns Hopkins University	✓	
Peter Geissinger	Professor, Chair	PhD	University of Bayreuth, Germany		
E. Alexander Hill	Professor	PhD			✓
M. Mahmud Hossain	Professor	PhD	University of South Carolina	✓	
Calvin O. Huber	Professor	PhD			✓
Guilherme Indig	Associate Professor	PhD	University of Sao Paulo, Brazil	✓	
Peter J. Kovacic	Professor	PhD			✓
Shama Mirza	Assistant Professor	PhD	Indian Institute of Chemical Technology	✓	
Graham Moran	Professor, Chair	PhD	University of New England, Australia	✓	
Kristen L. Murphy	Associate Professor	PhD	University of Wisconsin-Milwaukee	✓	
Andrew Pacheco	Professor	PhD	University of British Columbia	✓	
Arsenio Pacheco-Olivella	Professor	PhD	University of British Columbia		
Xiaohua Peng	Associate Professor	PhD	University of Osnabrueck, Germany	✓	
David H. Petering	Distinguished Professor	PhD	University of Michigan	✓	
Mary E. Schaff	Professor	MS			✓
Alan Schwabacher	Associate Professor	PhD	Columbia University	✓	
Frank Shaw	Professor	PhD			✓
B. Richard Siebring	Professor	PhD			✓
Nicholas R. Silvaggi	Associate Professor	PhD	University of Connecticut-Storrs	✓	

2 Chemistry and Biochemistry

George Sosnovsky	Professor	PhD			✓
Kristene K. Surerus	Associate Professor	PhD	University of Minnesota	✓	
Wilfred T. Tysoe	Distinguished Professor	PhD	University of Cambridge, England	✓	
Ralf W. Vanselow	Professor	PhD			✓
Kenneth L. Watters	Professor	PhD			✓
Jörg Woehl	Associate Professor	PhD	University of California – Riverside	✓	