ABOUT WPI

In the heart of the New England technology corridor, WPI's beautiful 80-acre campus is located just 50 minutes from Boston and 3.5 hours to New York—Worcester is home to more than a dozen people's lives.

A charming residential area of Worcester, Massachusetts, recently voted one of the nation's "most livable cities" by Forbes.com.

IN THE HEART OF NEW ENGLAND. WPI's beautiful 80-acre campus is located

ABOUT OUR PROGRAM

Graduate study at WPI is characterized by rigorous research training and applied learning. Both are fostered within the WPI Life Sciences and Bioengineering Center.

GRADUATE STUDY

CHEMISTRY

AND BIOCHEMISTRY

DEGREE PROGRAMS

- Master of Science in Chemistry
- Master of Science in Biochemistry
- Doctor of Philosophy in Chemistry
- Doctor of Philosophy in Biochemistry

RESEARCH AREAS

- Catalysis
- Biophysics of Membrane Proteins
- Bioinorganic Chemistry
- Molecular Modeling
- Metals in Biology
- Lipid Mediated Protein Signaling
- Heavy Metal Transporters in Microbes
- Green Chemistry
- Fluorescence Spectroscopy
- Enzyme Kinetics
- Crystal Engineering
- Computational Chemistry
- Biophysical Sciences
- Photochemistry and Photophysics
- Optoelectronics: Photovoltaics and Nanodevices for Molecular Electronics
- Optical and Electrochemical Sensors
- Molecular Imprinting for Recognition and Recognition
- Surface Science
- Graphene and Related Materials

In the Life Sciences and Bioengineering Center, faculty and students in chemistry and biochemistry are supported by Training Center, faculty and students in chemistry and biochemistry are supported by.

Located within the WPI Life Sciences and Bioengineering Center at Gateway Park, and other WPI programs, you can hone your teaching skills in seminars at WPI's Morgan Teacher Education Institute.

Worcester Polytechnic Institute | 100 Institute Road, Worcester, MA 01609 | grad.wpi.edu

For more information on faculty and curriculum, visit wpi.edu/+chemistry or...