Biochemistry, the chemistry of living things, is concerned with the basic materials and processes of life itself. Biochemists are at the forefront of science, performing cutting-edge research that saves lives, improves quality of life, and leads to useful products for society.

With a Bachelor of Science degree in biochemistry from Purdue University, you can go straight into a lab as a research technician in biotechnology, pharmacy, agriculture, or any life science. Alternatively, many of our graduates go on to graduate school and become research scientists, doctors, dentists, veterinarians, and lawyers.

To get ready for this exciting and challenging major, take as much biology, chemistry, math, and physics as possible. Choose courses that develop your problem-solving ability and that give you laboratory experience. Get a solid foundation in English. Read books!

For more information about biochemistry and about where you can go with a degree in biochemistry from Purdue, visit our Web site—

www.biochem.purdue.edu
The Major with a Focus on Research

Biochemistry

Careers in

- Cancer research
- Biotechnology
- Pharmaceutical research and development
- Medicine
- Food and consumer products development
- U.S. government (EPA, NIH, NASA, CDC, USDA)
- Forensics
- Biomedical research
- Law
- Agricultural chemical research and development
- Veterinary medicine
- Environmental analysis and remediation
Research Opportunities

We believe that laboratory research is an essential component in the education of our undergraduate majors. Most of our juniors and seniors work in research laboratories either as paid laboratory research assistants or for credit toward their undergraduate degrees.

All students are required to perform a capstone undergraduate research project. Students work one-on-one with faculty and advanced graduate students using state-of-the-art research equipment and facilities. You’ll learn how research is done and how to design meaningful experiments.
Tell me more about Biochemistry at Purdue University.

Your Name ________________________
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Semester You Plan to Begin College ____________

Please call 765-494-1612 or e-mail biochem-boilers@purdue.edu to arrange a visit to our department.

My primary interests are (check all that apply):
☐ Scientific research ☐ Medicine
☐ Biotechnology ☐ Environment
☐ Product development ☐ Law
☐ Government service ☐ Veterinary medicine

Biochemistry at Purdue

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