



Purdue Biochemistry

The Department of Biochemistry has a strong tradition of helping students develop the skills they need to succeed. The majority of Biochemistry graduates go on to graduate and professional schools (medical and veterinary, especially.) The rest obtain employment in industries such as pharmaceuticals, life sciences research, food, and consumer products.

Concentrations

- **Biochemistry:** For students wanting to continue on to graduate school in biochemistry or a related science, attend law school, or seek industry employment following graduation.
- **Pre-medicine:** For students planning to apply to medical or other health-related professional schools, such as pharmacy, dental, optometry, physician assistant, etc.
- **Pre-veterinary medicine:** For students planning to apply to doctor of veterinary medicine professional programs.

OUR PROGRAM STRENGTHS

- Small program size (<150 students)
- Individual attention from professors (1:7 faculty-to-student ratio)
- Flexible curriculum, including electives
- 100% participation in undergraduate research
- An active Biochemistry Club; members are engaged in service learning activities involving science education
- ASBMB accredited

SOME OF PURDUE'S VERY BEST ARE BIOCHEMISTS!

2016 G.A. Ross Award (outstanding senior man) — **Quinton T. Nannet** of New Richmond, Indiana; also, John Wooden Leader of the Year and France A. Córdova Award for Leadership in Action

2015 Córdova Award for Leadership in Action — **Emily C. Erickson** of Clarks Hill, Indiana; also, Churchill Scholarship, Goldwater Scholarship and Astronaut Scholarship

2013 G.A. Ross Award (outstanding senior man) — **Gabriel W. Rangel** of Indianapolis; also, Goldwater Scholarship



EXPERIENCE
Purdue Agriculture

Why is the Biochemistry Department in the College of Agriculture?

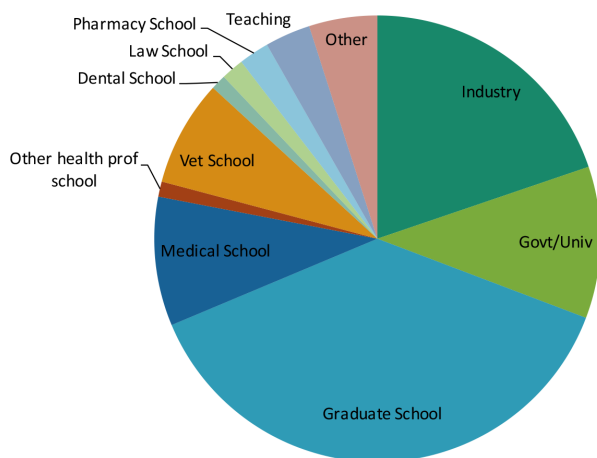
Good question.

Agriculture & Biochemistry? Yes

At land-grant universities like Purdue, Biochemistry is usually found in the College of Agriculture since the field of biochemistry grew out of research on agricultural problems. It is rare for an independent department of biochemistry to be housed in the College of Science in any university. Bottom line: Do you have to take ag classes? No. But you can if you want to.



First Jobs of Biochemistry Graduates 2006-2015



WHERE BIOCHEMISTRY GRADUATES ARE WORKING

Abbott Laboratories
Amgen Inc.
AstraZeneca
Aventis Pharmaceuticals
BASF Corp.
Bayer HealthCare LLC
Bioanalytical Systems Inc.
Cargill Inc.
Centers for Disease Control and Prevention
Cook Pharmica
Covance Laboratories
Dow AgroSciences
E.I. Du Pont de Nemours & Co.
Elanco Animal Health
Eli Lilly and Co.
Fred Hutchinson Cancer Research Center
General Mills Inc.
Hormel Foods Corp.
Johnson & Johnson
Kellogg Co.
Kraft Foods Inc.
Merck & Co. Inc.
Monsanto Co.
Oak Ridge National Laboratories
Pfizer Inc.
Procter & Gamble Co.
Roche Diagnostics Corp.
Sigma-Aldrich Chemical Co.
St. Jude Children's Research Hospital
U. S. Patent & Trademark Office
U.S. Department of Agriculture
U.S. Environmental Protection Agency



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