

Biochemistry (PhD)

Degree Requirements

Code	Title	Hours
Core Courses		30
BCH 701	Macromolecular Structure (First semester - Fall)	
BCH 703	Macromolecular Synthesis and Regulation (Second Semester - Spring)	
BCH 705	Molecular Biology Of the Cell (Third Semester - Fall)	
BCH 801	Seminar In Biochemistry ¹	
BCH 870	Laboratory Rotations (First semester - Fall) ²	
BCH 810	Special Topics (First semester - Fall)	
BCH 815	Advanced Special Topics (Second Semester - Spring)	
BCH 895	Doctoral Dissertation Research ³	
Biochemistry / Related Course		3
Select 1 advanced course in biochemistry or related approved in conjunction with the academic committee		
Additional Courses		39
"Additional Courses" are approved in conjunction with the academic committee to meet 72 total hours ³		
Total Hours		72

¹ Every semester for 4 years, 8 credit hours total; 1/semester

² First semester in program - except for targeted students

³ add to reach 72 credit hours

Additional Requirements

- Successful completion of the Ph.D. degree requires a minimum of 72 credit hours.
- At least 18 credit hours of formal coursework must be included in the program.

Faculty

Full Professors

Joe Barycki

Dennis Brown

Linda Kay Hanley-Bowdoin

John Mackenzie

Eric S. Miller

Melanie Simpson

Associate Professors

Colleen Jennifer Doherty

Michael B. Goshe

Charles C. Hardin

Flora Meilleur

Robert B. Rose

Guozhou Xu

Assistant Professors

Abdulkerim Eroglu

Arion Kennedy

Xiaoqing Liu

Rubén Rellán Álvarez

Practice/Research/Teaching Professors

Jose Trinidad Ascencio-Ibanez

Raquel Hernandez

David G. Presutti

Paul Douglas Swartz

Emeritus Faculty

Cynthia L. Hemenway

Horace R. Horton

Joseph Stephan Kahn

James Arthur Knopp

Earl S. Maxwell

William Laubach Miller

James W. Moyer

Ron Ross Sederoff

Harold E. Swaisgood

Elizabeth C. Theil

Paul L. Wollenzien

Adjunct Faculty

Davis Fernandes Ferreira

Jason Locasale

Michael Milburn

Whitney Stutts

Peter Thompson