Biochemistry (PhD)

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BCH 701</td>
<td>Macromolecular Structure (First semester - Fall)</td>
<td>30</td>
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<tr>
<td>BCH 703</td>
<td>Macromolecular Synthesis and Regulation (Second Semester - Spring)</td>
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<td>BCH 705</td>
<td>Molecular Biology Of the Cell (Third Semester - Fall)</td>
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<td>BCH 801</td>
<td>Seminar In Biochemistry</td>
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<td>BCH 870</td>
<td>Laboratory Rotations (First semester - Fall)</td>
<td>2</td>
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<tr>
<td>BCH 810</td>
<td>Special Topics (First semester - Fall)</td>
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<td>BCH 815</td>
<td>Advanced Special Topics (Second Semester - Spring)</td>
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<tr>
<td>BCH 895</td>
<td>Doctoral Dissertation Research</td>
<td>3</td>
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</table>

Biochemistry / Related Course
Select 1 advanced course in biochemistry or related approved in conjunction with the academic committee

Additional Courses
Select 1 advanced course in biochemistry or related approved in conjunction with the academic committee to meet 72 total hours

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

Assistant Professors
Flora Meilleur
Robert B. Rose
Guozhou Xu

Associate Professors
Colleen Jennifer Doherty
Michael B. Goshe
Charles C. Hardin

Practice/Research/Teaching Professors
Abdulkerim Eroglu
Arion Kennedy
Xiaojing Liu
Rubén Rellán Álvarez

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