For the degree of Doctor of Philosophy in Veterinary Medical Science - Comparative Biosciences

For additional details and requirements refer to the department's degree programs information (https://vetmed.illinois.edu/intranet-cb/) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook/).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CB 590</td>
<td>Seminar (Thesis Defense seminar 1 hour and Prospectus Exam 1 hour)</td>
<td>2</td>
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<tr>
<td>CB 591</td>
<td>Biosciences Seminar Series (May be repeated for up to 4 hours of credit)</td>
<td>2</td>
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<tr>
<td>CB 592</td>
<td>Special Problems (min/max applied toward degree. Limit of 12 credit hours total. This limit includes credits accrued during the MS degree.)</td>
<td>12</td>
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<tr>
<td>CB 599</td>
<td>Thesis Research (min/max applied toward degree)</td>
<td>0</td>
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</tbody>
</table>

Students must select ONE of the following courses with the advice of his/her dissertation committee: 3-4

- MCB 354 Biochem & Phys Basis of Life
- MCB 401 Cellular Physiology
- MCB 402 Sys & Integrative Physiology
- MCB 410 Developmental Biology, Stem Cells and Regenerative Medicine
- MCB 450 Introductory Biochemistry
- MCB 480 Eukaryotic Cell Signaling
- MCB 501 Advanced Biochemistry

Select one of the following: 4

- PATH 524 Biostatistics
- VCM 572 Clinical Epidemiology
- CPSC 440 Applied Statistical Methods I

Total Hours: 64

Or approved equivalent course.

Other Requirements

Other requirements may overlap

Students may be required to take additional courses as recommended by Advisory Committee or Department Divisions.

64 hours (including thesis research) earned in courses meeting on the Urbana-Champaign campus, on the Chicago campus, or in other locations approved by the Graduate College for graduate credit.

Teaching experience is required

Masters Degree Required for Admission to PhD? No, but Masters-level requirements must be met (32 hours min.)

Qualifying Exam Required Yes

Final Exam/Dissertation Defense Required Yes

Dissertation Deposit Required Yes

Minimum GPA: 3.0

For additional details and requirements refer to the department's degree programs information (http://chbe.illinois.edu/graduate-program/) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook/).