Biomathematics (Minor)

Plan Requirements

MS Student Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
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<td>Select two of the following:</td>
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<tr>
<td>BMA 567</td>
<td>Modeling of Biological Systems</td>
<td></td>
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<tr>
<td>BMA 771</td>
<td>Biomathematics I</td>
<td></td>
<td></td>
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<tr>
<td>BMA 772</td>
<td>Biomathematics II</td>
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<td></td>
<td>Supporting Courses ¹</td>
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<tr>
<td>ST 511</td>
<td>Statistical Methods For Researchers I</td>
<td>6</td>
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<tr>
<td>ST 512</td>
<td>Statistical Methods For Researchers II</td>
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</table>

Total Hours 12

¹ In lieu of these two courses, the single course ST 512 Statistical Methods For Researchers II R may be taken

PhD Student Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
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<tbody>
<tr>
<td></td>
<td>Required Courses</td>
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<tr>
<td>BMA 567</td>
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<td>BMA 772</td>
<td>Biomathematics II</td>
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<tr>
<td>BMA 801</td>
<td>Seminar</td>
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<td>Supporting Courses</td>
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<tr>
<td></td>
<td>Select one quantitative biology course (500+ level)</td>
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<td></td>
<td>Select two courses in biology, statistics, mathematics, or biomath</td>
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</table>

Total Hours 20

Faculty

Full Professors

Kevin Gross
Mansoor Abbas Haider
Carol K. Hall
Jason M. Haugh

George R. Hess
Alun L. Lloyd
Sharon R. Lubkin
Spencer V. Muse
Mette Olufsen
Brian J. Reich
Seth M. Sullivant
Jeffrey L. Thorne
Hien Trong Tran
Zhaobang Zeng

Associate Professors

Gavin Clay Conant
Randall Brian Langerhans
Cristina Lanzas
Gustavo Machado
Charles Eugene Smith
Rosangela Sozzani

Assistant Professors

Belinda Sena Akpa
Zixuan Cang
Jie Cao
Kevin Bryant Flores
David Alan Rasmussen

Emeritus Faculty

William Reid Atchley
John William Bishir
Marlene L. Hauck
Gail G. McRae
Kenneth Hugh Pollock
Jim E. Riviere
Henry E. Schaffer
James Francis Selgrade
Adjunct Faculty
John Edward Banks
Georgiy Bobashev
Brian Ernest Carlson
James W. Gilliam
Nicholas M. Haddad
Thomas D. Husmeier
Dustin Kapraun
Julia S. Kimbell
W. Owen McMillan III
Suzanne Marie Lenhart
Johnny T. Ottesen
Charles Puelz
Eric A. Stone