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>
<td></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Select two of the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BMA 567 Model of Biological Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BMA 771 Biomathematics I</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BMA 772 Biomathematics II</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Supporting Courses ¹</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ST 511 Statistical Methods For Researchers I</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ST 512 Statistical Methods For Researchers II</td>
<td></td>
<td></td>
</tr>
</tbody>
</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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td></td>
<td>BMA 567 Model of Biological Systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BMA 771 Biomathematics I</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BMA 772 Biomathematics II</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BMA 801 Seminar</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Supporting Courses</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one quantitative biology course (500+ level)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select two courses in biology, statistics, mathematics, or biomath</td>
<td></td>
<td></td>
</tr>
</tbody>
</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**

Randall Brian Langerhans
Cristina Lanzas
Charles Eugene Smith
Rosangela Sozzani

**Assistant Professors**

Belinda Sena Akpa
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
Ronald Edwin Stinner

**Adjunct Faculty**

John Edward Banks
Georgiy Bobashev
Brian Ernest Carlson
James W. Gilliam
Nicholas M. Haddad
Thomas D. Husmeier
Julia S. Kimbell
W. Owen McMillan III
Suzanne Marie Lenhart
Johnny T. Ottesen
Eric A. Stone