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></td>
</tr>
<tr>
<td></td>
<td>Select two of the following:</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BMA 567  Modeling 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></td>
</tr>
<tr>
<td></td>
<td>BMA 567  Modeling 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**

- 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