# 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>
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<tr>
<td></td>
<td>Select two of the following:</td>
<td>6</td>
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<tr>
<td></td>
<td>BMA 567 Modeling of Biological Systems</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>BMA 771 Biomathematics I</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>BMA 772 Biomathematics II</td>
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<td></td>
<td>Supporting Courses ¹</td>
<td>6</td>
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<tr>
<td></td>
<td>ST 511 Statistical Methods For Researchers I</td>
<td></td>
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<tr>
<td></td>
<td>ST 512 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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</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
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<tr>
<td></td>
<td>BMA 567 Modeling of Biological Systems</td>
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<td>BMA 772 Biomathematics II</td>
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<tr>
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<td>BMA 801 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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<tr>
<td></td>
<td>Select two courses in biology, statistics, mathematics, or biomath</td>
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</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
- James W. Gilliam
Biomathematics (Minor)

Nicholas M. Haddad
Thomas D. Husmeier
Julia S. Kimbell
W. Owen McMillan III
Johnny T. Ottesen
Eric A. Stone