# Biological and Agricultural Engineering (PhD)

## Degree Requirement

<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>BAE 791</td>
<td>Doctoral Research Methods I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>BAE 792</td>
<td>Doctoral Research Methods II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAE 885</td>
<td>Doctoral Supervised Teaching</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mathematics / Statistics / Biomathematics Courses</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

"Mathematics / Statistics / Biomathematics Courses" are determined in conjunction with the academic committee.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Minor Courses</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

Students must select a minor, by which courses are determined in conjunction with the academic committee.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Elective Courses</td>
<td>52</td>
<td></td>
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</tbody>
</table>

"Elective Courses" are determined in conjunction with the academic committee to meet the 72 total credit hours.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Hours</td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>

1 Students with a previous Master's Degree are only required to complete 54 total hours

## Faculty

- Grant H. Ellington
- Garey Alton Fox
- Khara Deanne Grieger
- Lucie S. G. Guertault
- Scott A. Hale
- Steven George Hall
- William F. Hunt III
- Daniela Jones
- Praveen Kolar
- Suzanne McKay Leonard
- Chad Ashley Poole
- Gary T. Roberson
- Natalie G. Nelson Sagues
- Ryan Sartor, Assistant Professor
  **Area of Research:** Bioprocess Engineering
- Chadi Sayde
- Sanjay Bikram Shah
- Mahmoud A. N. A. N. Sharara
- Lingjuan Wang Li
- Jason Kellam Ward
- Lirong Xiang
- Sierra Young
- Mohamed A. Youssef
- Wenqiao Yuan
- George Maynard Chescheir III
- Robert O. Evans Jr.
- Garry L. Grabow
- Rodney L. Huffman
- Gregory Donald Jennings
- Richard W. Skaggs
- Jean Spooner
- Larry F. Stikeleather
- Daniel H. Willits

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**Practice/Research/Teaching Professor**

Otto DeBruhl Simmons III
Adjunct Professors
Christopher R Daubert
Sheila Marie Saia
Ratna Rani Sharma

Adjunct Associate Professor
Wesley Mark Porter

Adjunct Assistant Professor
Kristina Hopkins