Biosystems Engineering - PhD

The Ph.D. in Biosystems Engineering requires a minimum of 60 semester hours of graduate-level course work beyond the bachelor’s degree. The total number of credit hours that may be transferred from another accredited institution toward a doctoral degree must be less than 50 percent of the credit hours listed on the Plan of Study. Students must take a qualifying examination (written and oral) administered by the student's advisory committee that tests the student's knowledge and competence in the proposed research area and in the general field of biosystems engineering. The student advances to Ph.D. candidacy after the successful completion of the qualifying examination. The PhD student will conduct independent research and prepare a dissertation. After completion of the dissertation, the student must pass a final oral examination defending his/her dissertation.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSEN 8990 Research and Dissertation</td>
<td>10</td>
</tr>
<tr>
<td>Select 30 Credits of Engineering Courses (@ 6000-8999) *</td>
<td>30</td>
</tr>
<tr>
<td>Select 20 Credits of Other Courses (@ 6000-8999) *</td>
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</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
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* Specific courses are approved by student advisory committee