# BIOE PHD COURSE APPROVAL CHECKLIST

**Name:**  
**UIN:**  

**Advisor:**  
**Program start date:**  
**Projected degree completion date:**

### Group 1: (Biomedical Sciences)  
BIOS, BCHE, PHYB, GEMS, BIOE (455, 460, 525)

### Group 2: (Engineering, Math, Chemistry, Physics)

<table>
<thead>
<tr>
<th>COURSE NAME AND HOURS</th>
<th>Group 1 (minimum)</th>
<th>Group 2 (minimum)</th>
<th>BIOE courses (excluding 599)</th>
<th>500 level courses (excluding 595, 596, 599)</th>
<th>Total Course Hours</th>
</tr>
</thead>
</table>

- No MS  
- **MS**

<table>
<thead>
<tr>
<th></th>
<th>8 hours</th>
<th>8 hours</th>
<th>24 hours</th>
<th>20 hours</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8 hours</td>
<td>8 hours</td>
<td>12 hours</td>
<td>12 hours</td>
<td>24</td>
</tr>
</tbody>
</table>

- All students **must** take 1 hour of BIOE 595  
- All students **must** take 60 hours of BIOE 599  
- **We recommend** all students take 2 of 3: BIOE 540, 530, 532  
- Students without a BIOE or BME BS **must** take BIOE 421, 430, and 460  
- If you have taken a course as an undergrad, do not take the same course again.  
- Students should ensure they have the appropriate prerequisites for advanced courses in other depts or be prepared to do more background reading to catch up.  
- Up to 4 hours can come from Entrepreneurship (ENTR), but do not count towards Group 1 or 2 Courses.

**TOTALS:**