PBSB Learning Assessment Response Form

Name: ____________________ Date: ______________

1 & 2: Learning goals & Outcome measures – please list the program’s formal learning goals and associated outcomes measures

<table>
<thead>
<tr>
<th>Learning goal</th>
<th>Outcome measure(s)</th>
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</table>
| 1. Proficient in current experimental, computational, and theoretical aspects of the field | • Written exams  
• Rotation reports  
• Annual Special Committee meeting w/ student  
• ACE proposal  
• Final exam and thesis defense |
| 2. Adept at reading primary literature in a critical manner | • Written exams  
• “Scientific Presentation and Critique” course  
• Annual Special Committee meeting w/ student  
• ACE proposal  
• Final exam and thesis defense |
| 3. Able to identify significant questions and conduct original research | • Rotation reports  
• Retreat presentations, both oral and poster  
• Program Directors bi-annual progress meetings in first year  
• Annual Special Committee meeting w/ student  
• ACE proposal  
• Final exam and thesis defense |
| 4. Proficient in orally presenting scientific data in a public forum | • “Scientific Presentation and Critique” course  
• Program Directors program retreat  
• Annual Special Committee meeting w/ student  
• Oral part ACE  
• Thesis defense |
| 5. Proficient at scientific writing | • Faculty Research Lunches writing course  
• Applications for training grants  
• Student publications  
• Written part ACE  
• Thesis defense |

3: Learning assessment – List the names of the meeting(s) that will be used to conduct learning assessment, including key participants

<table>
<thead>
<tr>
<th>Meeting title</th>
<th>Key participants (eg, program chair, program dir., course dirs., student reps)</th>
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</thead>
<tbody>
<tr>
<td>1. Annual State of the Program Assessment Meeting</td>
<td>Program Directors, Program Chairs, and faculty</td>
</tr>
<tr>
<td>2. Annual Curriculum Committee Meeting</td>
<td>Program Directors and Curriculum Committee</td>
</tr>
</tbody>
</table>

4: Learning assessment process – Confirm that annually the program will (a) discuss the overall approach to learning assessment (ie, in terms of learning goals, outcome measures, and review process), and (b) submit a report to the Dean of the Graduate School, summarizing the findings of the annual
<table>
<thead>
<tr>
<th>assessment review.</th>
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<tbody>
<tr>
<td>(a)  Annual discussion of approach to learning assessment: CONFIRMED / NOT CONFIRMED</td>
</tr>
<tr>
<td>(b)  Annual learning assessment report to Dean: CONFIRMED / NOT CONFIRMED</td>
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