**UI Plant Biology Assessment of Graduate Program Learning Outcomes**

Student: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Meeting Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Primary Advisor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
Committee Members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

This form is to be completed by the student’s advisory/dissertation/thesis committee following the annual committee meeting. Please indicate the level of performance the student has demonstrated for each of the following learning outcomes.

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| --- | --- | --- | --- | --- |
| **Learning outcome** | **Initiated** | **Attained** | **Reinforced** | **Mastered** |
| Student can design and implement independent research that integrates and applies core knowledge related to their specific field.  Evidence for includes:   * Development of a dissertation/thesis prospectus * Regular progress in data collection and analysis |  |  |  |  |
| Student can apply rigorous statistics/analytical methods that typify their area of study. |  |  |  |  |
| Student demonstrates effective written and oral communication skills that are typical for the field.  Evidence for this can be:   * Presentations * Publications * Proposal writing |  |  |  |  |
| Student is developing professional skills typical for academic researchers.  Examples include:   * Data management * Citation management * Mentoring * Ethical conduct of research * Networking * Positive teaching evaluations |  |  |  |  |
| Student has taken the required/necessary coursework in their area of study. |  |  |  |  |

**Initiated:** Student has begun to develop this skill or is current taking coursework that supports this goal.

**Attained:** Student has developed skills or completed a course in this area, but has not yet begun to extensively demonstrate this skill.

**Reinforced:** Student has completed additional coursework, experience, or training in this area, and is demonstrating advanced performance in this area.

**Mastered:** Student has achieved a high level of performance in this area.