**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.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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.