

**Ph.D.: Program-Level Student Learning Outcomes**

**Date:** \_\_\_\_\_ **Student name:** \_\_\_\_\_

**Exam type:** Qualifying Examination      PhD Dissertation Examination

**Insufficient data to judge or not applicable (NA):** PSLO not covered

**Disagree (1):** Indicates that the student's performance was unacceptable in this category

**Somewhat agree (2):** Indicates the student's performance was adequate

**Agree (3):** Indicates that the student's performance was good

**Strongly Agree (4):** Indicates an outstanding performance in this category

**Use box to the right for an intermediate score**

**PSLO 1. Student understands core principles of biology.**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 2. Student understands a diversity of subjects in entomology.**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 3. Student demonstrates proficiency in statistical concepts, applies statistical methods to their areas of research, and justifies their approach.**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 4. Student understands scientific methods, designs informative experiments, and applies these to their own studies.**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 5. Student critically analyzes published research in their field**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 6. Student understands ethical responsibilities associated with research and publication.**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 7. Student demonstrates advanced understanding of principles, processes and patterns in student's area of expertise (organismal biology, pest management or molecular biology).**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 8. Student effectively presents science to audience (proposals, debates, seminars, lay presentations, discussions).**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**PSLO 9. Student creates effective original written scientific works (proposals, thesis, dissertation, assignments, scientific papers)**

Insufficient data to judge

Disagree (1)  Somewhat agree (2)  Agree (3)  Strongly agree(4)

**General Comments:**