

The ABS Executive Committee recognized five broad common learning goals (competency areas), and translated these into five learning outcomes that students are expected to attain during their studies in the program. Thus, students completing a Professional Science Master's in the Applied Biosciences Sciences GIDP **will be adept in:**

1. Participating in research, business, regulatory, or customer- and public-relations teams in a professional manner while completing assigned tasks in a timely and efficient way.
2. Understanding and discussing the status of their internship field and the underlying applied biological problems relevant to their internship work.
3. Understanding and discussing the business, regulatory, customer relations, and/or educational environment relevant to their internship work.
4. Applying appropriate methods to collect, analyze, interpret and critique data relevant to their internship.
5. Communicating the results, findings and implications of their internship projects in a professional and effective manner to their peers and broader clientele, both in writing and orally.

Learning outcome 1 will be measured by considering the Evaluation of the Intern Form submitted to the program by the Internship Supervisor.

Learning outcomes 2-5 will be measured by considering the answers provided by the Master's Internship Committee to the Learning Outcomes survey, shown below.

Learning Outcomes Survey
Professional Science Master's in Applied Biosciences GIDP

Name of the Student:

Please evaluate the student on each criterion with a score between 1 and 5. You may provide a brief comment on the rationale of your scores, if necessary. Please submit your completed scoring sheet to the Program Coordinator.

NA: Not Applicable

1: Needs improvement

2: Fair

3: Average

4: Good

5: Superb

- _____ A. Comprehensive review of the status of the scientific field applicable to the internship
- _____ B. Clear and relevant objectives and problem addressed by the internship
- _____ C. Clear description of the business case / commercial environment applicable to the internship
- _____ D. Appropriate methods used to address the problem
- _____ E. Appropriate analysis and interpretation of the internship findings
- _____ F. Clearly written and well-organized internship report
- _____ G. Clear and well-organized oral presentation
- _____ H. Well defended interpretations and conclusions of the internship findings
- _____ I. Ability to describe the broader implications of the internship findings for the field
- _____ J. Ability to answer questions in a clear, substantial and professional manner

Comments:

Name of the Committee Member

Signature

Date