LEARNING OUTCOMES: PLANT BIOLOGY, MS

Learning Outcomes for the degree of Master of Science in Plant Biology

1. Design and implement independent research and integrate and apply core knowledge related to their field in 3 approved core areas out of 9 (anatomy, biochemistry, development, ecology, evolution, genetics, molecular biology, physiology, and systematics)

2. Demonstrate effective oral and written communication skills
   a. Presentations
   b. Publications

3. Apply rigorous statistics/analytical methods that typify their area of study

4. Professional skills
   a. Data management
   b. Citation management
   c. Mentoring
   d. Ethics
   e. Professionalism
   f. Networking