**Department of Human Physiology**

**Graduate Assessment Plan**

**December 2018**

**Learning Outcomes (LOs):** Having completed a graduate degree, a student will be able to:

1. **Teaching and Mentoring:** Demonstrate working knowledge of current teaching and mentoring best-practices.
2. **Professional Ethics:** Demonstrate knowledge of ethical and professional behavior related to academic and research integrity.
3. **Career Development:** Demonstrate proactive career planning and goal setting and participation in professional development activities.
4. **Core Knowledge:** Demonstrate broad working knowledge of content areas and detailed knowledge of a primary content area.
5. **Scientific Inquiry:** Demonstrate fluency in the scientific literature, current questions, and research methods in a primary content area.
6. **Scientific Communication:** Demonstrate effective oral and written scientific communication skills, including data presentation.

**Key:** I = introduces outcome; D = develops outcome; A = assesses mastery of outcome

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| **Course or activity** | **LO 1** | **LO 2** | **LO 3** | **LO 4** | **LO 5** | **LO 6** |
| HPHY 611 Professional Skills I: Teaching Effectiveness | I/D |  |  |  |  |  |
| HPHY 612 Professional Skills II: Responsible Research |  | I/D |  |  |  |  |
| HPHY 613 Professional Skills III: Career Development |  |  | I/D |  |  |  |
| 500-level capstone electives |  |  |  | I/D/A | I |  |
| HPHY 621-623 Systems Physiology Series |  |  |  | I/D/A | I/D | D |
| Two required statistical courses |  |  |  |  | I/D/A | I/D/A |
| 600-level Advanced Electives |  |  |  | D/A | D/A | D |
| Comprehensive Exam |  |  |  | A | A | A |
| Dissertation Proposal |  |  |  |  | D | D |
| Dissertation Defense |  |  |  |  | A | A |