Health and Human Physiology, Ph.D.

Learning Outcomes

Graduates will:

• demonstrate understanding and critical evaluation of the scholarly literature in the area of specialization within human physiology and/or health promotion;
• formulate testable research questions and hypotheses resulting in proper experimental study design and analysis plan;
• conduct quantitative or qualitative research including data collection, analysis, and interpretation of results in the context of current scientific knowledge;
• present research results in oral, poster, and/or written format to the scientific community;
• prepare a research grant or fellowship for an extramural federal, state, or private funding agency; and
• prepare original research manuscript(s) as first author for submission to a peer-reviewed scientific journal.