

# BIOBEHAVIORAL HEALTH

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## Learning Outcomes

### Master of Science (m.S.)

1. **KNOW** - Graduates will be able to demonstrate understanding of the literature regarding biological, psychological, sociocultural, ethical, behavioral, and environmental influences on various health outcomes and related phenomena.
2. **KNOW** - Graduates will be adequately proficient methodologically so as to comprehend the results of scientific literature encompassing these areas and to be able to conduct statistical analyses appropriately for their Master's paper or thesis if that paper or thesis includes empirical analyses.
3. **APPLY/CREATE** - Graduates will be able to review the relevant literature and generate ideas for novel research questions.
4. **COMMUNICATE** - Graduates will be able to write articles suitable for submission for publication in a peer reviewed journal.
5. **THINK** - Graduates will be able to think critically about research regarding biological, psychological, sociocultural, ethical, behavioral, and environmental influences on various health outcomes and relevant phenomena.
6. **PROFESSIONAL PRACTICE** - Graduates will demonstrate leadership, professionalism, and the highest ethical standards and values.

### Doctor of Philosophy (Ph.D.)

1. **KNOW** - Graduates will be able to demonstrate mastery of the literature regarding biological, psychological, sociocultural, ethical, behavioral, and environmental influences on various health outcomes and related phenomena.
2. **KNOW** - Graduates will be methodologically proficient so as to comprehend (and contribute to) the results of a broad scientific literature encompassing these areas.
3. **APPLY/CREATE** - Graduates will be able to review the relevant literature and generate ideas for novel research questions.
4. **APPLY/CREATE** - Graduates will be able to design a research plan to answer novel research questions that move the field forward and carry it out to completion.
5. **COMMUNICATE** - Graduates will be able to write articles suitable for publication in top tier peer review journals.
6. **COMMUNICATE** - Graduates will be able to present the results of their research in a clear and concise manner to an audience in a professional society meeting.
7. **COMMUNICATE** - Graduates will be able to write research grant proposals to external funding agencies (e.g., NIH, NSF, or foundations).
8. **THINK** - Graduates will be able to think critically about research regarding biological, psychological, sociocultural, ethical, behavioral, and environmental influences on various health outcomes and relevant phenomena.
9. **PROFESSIONAL PRACTICE** - Graduates will demonstrate leadership, professionalism, and the highest ethical standards and values.
10. **PROFESSIONAL PRACTICE** - Graduates will be adequately prepared to apply for jobs in their field after graduating from our program.