

# PHARMACEUTICAL SCIENCES, PHD

## LEARNING OUTCOMES

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1. Demonstrate critical knowledge and in-depth understanding of principles in the student's area of expertise.
2. Identify important research questions, formulate testable hypotheses, and design experiments to test those hypotheses.
3. Conduct original research that contributes to the student's field of study.
4. Communicate scientific knowledge and research results effectively to a range of audiences.
5. Apply ethical principles in conducting scientific research.