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## PHARMACEUTICAL SCIENCES, PH.D.

## **LEARNING OUTCOMES**

- 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.