1. Acquire a strong foundation in current and past theories, research findings, and methodologies in their program area.

2. Become acquainted with the implications of human diversity (in terms of individual abilities and orientations and sociocultural backgrounds) for research and practice in their chosen field of study.

3. Learn the fundamentals of research design, data collection, and data analysis through participating in ongoing research or conducting their own research project(s).

4. Identify key features of high-quality research or program implementation/evaluation in their chosen field.

5. Develop writing and oral skills needed to effectively communicate results of scientific research to academic, professional/practitioner, and lay audiences.

6. Learn how to conduct research or program implementation/evaluation in accordance with ethical standards established in their field of inquiry.