1. Articulates, critiques, and elaborates the theories, research methods, and approaches to inquiry in nutritional sciences. Specific knowledge areas of focus include intermediary metabolism, functions and metabolism of vitamins and minerals, nutrition-related diseases such as obesity and diabetes, and fundamental principles of epidemiology and nutrition policy.

2. Identifies sources and assembles evidence pertaining to questions or challenges in nutritional sciences.

3. Selects and/or utilizes the most appropriate methodologies and practices.

4. Evaluates or synthesizes information pertaining to questions or challenges in nutritional sciences.

5. Communicates clearly in ways appropriate to the field of nutritional science. This includes the composition of primary research and review articles. Demonstrates competent communication in the form of oral and poster presentations.

6. Recognizes and applies principles of ethical and professional conduct.