LEARNING OUTCOMES

1. Demonstrates understanding and critical evaluation of statistical methods selected for applications in scientific inquiries.
2. Identifies data sources and study design, and assembles appropriate statistical approaches to data analysis, in a particular scientific field of study.
3. Evaluates and synthesizes data information pertaining to questions in the field of study.
4. Communicates data concepts and analysis results clearly.
5. Recognizes and applies principles of ethical and professional conduct.