## STATISTICS, MS

## **LEARNING OUTCOMES**

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- 1. Demonstrates understanding of statistical theories, methodologies, and applications as tools in scientific inquiries.
- 2. Selects and utilizes the most appropriate statistical methodologies and practices.
- 3. Synthesizes information pertaining to questions in empirical studies.
- 4. Communicates data concepts and analysis results clearly.
- 5. Recognizes and applies principles of ethical and professional conduct.