CHEMISTRY, MS

LEARNING OUTCOMES

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- 1. Articulates, critiques, and elaborates the theories, research methods, and approaches to inquiry in an area of chemistry.
- 2. Identifies sources and assembles evidence pertaining to questions or challenges in an area of chemistry.
- 3. Demonstrates understanding of chemical science in a historical, social, or global context.
- 4. Demonstrates the ability to select and utilize appropriate methodologies and practices to solve chemical problems.
- 5. Evaluates and synthesizes information pertaining to questions and challenges in an area of chemistry.
- 6. Communicates clearly in both written and oral formats.
- 7. Recognizes and applies principles of ethical and professional conduct.