

CARTOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS, MS

LEARNING OUTCOMES

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1. Articulates, critiques, or elaborates the concepts, theories, methods, and/or approaches to design and inquiry in Cartography and GIScience.
2. Identifies sources, assembles evidence, and/or builds justification for addressing questions or challenges in Cartography and GIScience.
3. Demonstrates understanding of Cartography and GIScience in a historical, social, global, and/or technological context.
4. Selects and/or utilizes the most appropriate methods, technological solutions, and practices to address challenges in Cartography and GIScience.
5. Analyzes, synthesizes, and evaluates information pertaining to questions or challenges in Cartography and GIScience for addressing broad questions in Geography and related fields.
6. Communicates clearly in written, verbal, and visual ways appropriate to Cartography and GIScience.
7. Demonstrates state-of-the-art technical skills in Cartography and GIScience.
8. Recognizes and applies principles of ethical and professional conduct expected in Cartography and GIScience.