1. Articulates, critiques, or elaborates the theories, research methods, and approaches to inquiry or schools of practice in cartography and GIScience.
2. Identifies sources and assembles evidence pertaining to questions or challenges in cartography/GIScience.
3. Demonstrates understanding of cartography/GIScience in a historical, social, or global context.
4. Selects and/or utilizes the most appropriate methodologies and practices.
5. Evaluates or synthesizes information pertaining to questions or challenges in cartography/GIScience.
6. Communicates clearly in ways appropriate to cartography/GIScience.
7. Recognizes and applies principles of ethical and professional conduct.