Undergraduate Learning Goals & Global Competence at MSU

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Institutional Learning Goal	Undergraduate Learning Outcome
Analytical Thinking The MSU graduate uses ways of knowing from mathematics, natural sciences, social sciences, humanities, and arts to access information and critically analyzes complex material ~~in order~~ to evaluate evidence, construct reasoned arguments, and ~~communicate~~ generate inferences and conclusions	• Acquires, analyzes, and evaluates information from multiple sources to enhance decision-making in diverse contexts. • Synthesizes and applies the information within and across disciplines in recognition of the complexity and interconnectedness of global processes • Identifies and applies, as appropriate, quantitative methods for defining and responding to problems • Identifies the credibility, use and misuse of scientific, humanistic and artistic methods based on a given context
Cultural Understanding The MSU graduate comprehends global and cultural diversity within historical, artistic, and societal contexts	• Reflects on experiences with diversity to demonstrate knowledge and sensitivity that enables one to engage with and people, ideas, and activities from other cultures • Demonstrates awareness of how diversity, power, privilege, and inequity emerges within and across cultures • *Understands influences on their and others' identities, while recognizing the commonalities and differences that exist amongst peoples and cultures*
Effective Citizenship The MSU graduate participates as a member of local, national, and global communities and has the capacity to lead in an increasingly interdependent world	• Understands the structures of local, national, and global governance systems and acts effectively within those structures in both individual and collaborative ways • Develops a personal sense of ethics, service, and civic responsibility and applies this knowledge and abilities to solve local and global problems in ethical ways • Understands the connection between their personal behavior and its impact on local and global systems.
Effective Communication The MSU graduate uses a variety of media to communicate effectively with diverse audiences	• Identifies how culture and other contexts affect communication strategies and practices • Engages in effective communication practices in a variety of situations and with a variety of media — Uses observation, conflict management, dialogue, and active listening to understand and engage with diverse people and perspectives.
Integrated Reasoning The MSU graduate integrates discipline-based knowledge to make informed decisions that reflect humane social, ethical, and aesthetic values	• Critically applies liberal arts knowledge in disciplinary contexts and disciplinary knowledge in liberal arts contexts • Uses a variety of inquiry strategies incorporating multiple views to make value judgments, solve problems, answer questions, and generate new understandings— knowing the potential and limitations of these strategies in terms of framing, investigating, and solving problems • Perceives themselves as part of an interdependent, global system, recognizing the effects of this system on their lives and their personal influence on the system.