

# GELO Overhaul 2023

## Current General Education Learning Outcomes (GELOs)

1. **Communication:** Students will read, write, speak, and listen effectively.
2. **Critical Thinking:** Students will think independently, creatively, and critically so they can make informed and logical judgments of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
3. **Scientific and Quantitative Reasoning:** Students will understand and apply mathematical and scientific principles and methods.
4. **Technology, Information Literacy, and Information Competency:** Students will effectively use multiple formats to locate, access, analyze, evaluate, and utilize information that facilitates learning and critical inquiry.
5. **Social and Cultural Understanding and Ethical Development:** Students will be prepared to actively participate as informed, responsible, and ethical citizens in political, social, cultural, and environmental matters, locally and/or globally.
6. **Personal Development:** Students will have the ability to adapt to change, learn effectively, establish a framework for aesthetic responsiveness, enhance wellness, and set personal and professional goals.

### Discussion notes:

- The 6th one tries to combine arts and humanities and kinesiology in a way that is difficult to assess.
- #3 focuses heavily on math and science and they felt under attack last time

## Very Rough Imagining of What General Education Learning Outcomes (GELOs) Would Be with Overarching Skills As Our Guide

1. **Communication:** Read, write, speak, and listen effectively.
2. **Critical, Creative, and Quantitative Thinking:** Approach problems creatively and apply analytical reasoning to evaluate and solve complex issues across a range of disciplines and contexts; gather, analyze, and synthesize information and data from multiple sources; use quantitative and qualitative tools to formulate evidence-based arguments and make sound decisions.
3. **Social Responsibility:** Students will be prepared to actively participate as informed, responsible, and ethical citizens in political, social, cultural, and environmental matters, locally and/or globally.
4. **Personal Development:** Students will have the ability to adapt to change, enhance wellness, and set personal and professional goals.

### Discussion notes:

- We like these because every general education course has at least one assignment that ties to each of them, but worry they might be difficult to assess (though we'd have a year to assess them)
- They only take out #4 and #2 from above (#2 is now combined with #2 here and if we separate those, we basically have the same GELOs as before)

# GELO Overhaul 2023

## Very Rough Imagining of What General Education Learning Outcomes (GELOs) Would Be with GE Areas As Our Guide\*

1. **Writing, Oral Communication, & Critical Thinking:** Competently and confidently express themselves in both spoken and written forms, describe the importance of communication in all aspects of their lives, and effectively analyze and evaluate information to make informed decisions as well as approach problems and challenges intellectually and creatively.
2. **Mathematical Concepts & Quantitative Reasoning:** Utilize mathematical concepts and quantitative reasoning to solve real-world problems and make informed decisions and apply mathematical operations to analyze and interpret data, develop and evaluate models, and communicate results to diverse audiences.
3. **Humanities:** Analyze and interpret a wide range of cultural artifacts and expressions, including but not limited to literature, art, philosophy, and history; explain human experiences and perspectives from diverse cultural, historical, and social contexts; and describe how human creativity and innovation have shaped and continue to shape the world we live in.
4. **Social/Behavioral Sciences:** Identify fundamental principles, concepts, and theories of human behavior, culture, and social interactions; analyze and evaluate the complexities of the human experience in diverse cultural contexts; explain the impact of practices, policies, and institutions on individuals, groups, and communities, and be well-prepared to engage as active and informed citizens in their communities and in a global society.
5. **Natural Sciences:** Use scientific principles, effective communication skills, critical thinking, and problem-solving abilities to analyze scientific data, apply scientific methodologies, and demonstrate ethical considerations within the natural sciences field.
6. **Health/Kinesiology:** Explain the importance of physical activity and healthy lifestyle choices for overall health and wellness; identify safe and effective exercise techniques; describe basic principles of human anatomy and physiology; and evaluate health-related information and make informed decisions about their own health and wellness.
7. **Ethnic Studies:** Analyze and critique social, cultural, and political systems that perpetuate inequality based on race, ethnicity, and intersectional identities; engage in meaningful and respectful dialogue about diversity and inclusion; and describe the experiences of historically marginalized communities.

### Discussion notes:

- We like how these tie to each GE area and make mapping really easy
- Assessment will focus directly on the classes in that area and in a combative curriculum committee, faculty from the area can sometimes feel attacked
- Each one should be quicker to assess than the old GELOs, but we have more to assess, so we would have to do one per semester with very little cushion
- #1 is a doozy

\*Outcome statements generated using Chat GPT and lightly edited for coherence and measurability because the outcomes coordinator, though wise and worldly, is not an expert in all general education areas nor would she presume to know what each areas outcome should be.