

**When to map to an ELO (and when not to)**

<b>ELO</b>	<i>Map</i>	<i>Do Not Map</i>
<p><b>Civic Responsibility:</b> Analyze the results of actions and inactions with the likely effects on the larger local and/or global communities.</p>	<p>If students must demonstrate, through analysis or active civic engagement, the needs and characteristics of communities and the impact of choices on those communities</p>	<p>If civic responsibility is simply a theme, a subject of discussion, or content that is not essential to the course outcomes, or if analysis of civic responsibility is not demonstrated in an assignment</p>
<p><b>Critical/Creative Thinking:</b> Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.</p>	<p>If students must demonstrate, in work that is evaluated and graded, the use of analysis and synthesis to explore issues, ideas, artifacts, and events; for creative thinking, exhibit innovative and divergent thinking</p>	<p>If students must summarize, paraphrase, or respond to issues, ideas, artifacts, and event without analyzing or synthesizing; for creative thinking, if students must reflect the ideas of others without transforming them</p>
<p><b>Cultural Sensitivity:</b> Demonstrate sensitivity to the beliefs, views, values, and practices of cultures within and beyond the United States.</p>	<p>If a course outcome requires everyone who teaches the course to assess if a student can explain cultural similarities and differences between, among or within cultures or to demonstrate sensitivity by displaying self-reflection, introspection and appreciation of cultural differences.</p>	<p>If cultural sensitivity is simply part of course discussion and/or is part of the course for only some faculty</p>
<p><b>Information Literacy:</b> Acquire, evaluate, and use information from credible sources in order to meet information needs for a specific research purpose.</p>	<p>If students must demonstrate that they can acquire and evaluate information, assessing the sources and determining if the information is valid and useful</p>	<p>If students must use information without researching and evaluating the sources of information</p>
<p><b>Oral Communication:</b> Demonstrate effective verbal and nonverbal communication for an intended audience that is clear, organized, and delivered effectively following the standard conventions of that language.</p>	<p>If oral communication—presentations, demonstrations, speeches, etc.—is graded or evaluated for qualities of effective communication</p>	<p>If oral communication consists only of class discussion, informal presentations, and/or other communications that are not graded or evaluated</p>
<p><b>Written Communication:</b> Demonstrate effective written communication for an intended audience that follows genre/disciplinary conventions that reflect clarity, organization, and editing skills.</p>	<p>If students must submit writing assignments that faculty evaluate and grade</p>	<p>If the course requires only informal, ungraded writing that is not evaluated by faculty for the qualities of effective writing</p>
<p><b>Quantitative Reasoning:</b> Analyze problems, including real-world scenarios, through the application of mathematical and numerical concepts and skills, including the interpretation of data, tables, charts, or graphs.</p>	<p>If students must, in graded work: identify and explain information or data; or perform relevant calculations and/or convert information/ data; or analyze results to address a problem/scenario; or use analysis/synthesis in response to problems</p>	<p>If students must perform basic mathematical or quantitative functions; if students are not required to analyze problems using quantitative reasoning</p>