Gen Ed Assessment Component of Program Review

"Fundamental to every student's success in college and beyond is competency in six areas that provide the foundation for life-long learning and for personal and professional effectiveness. These areas are mathematical analysis, written communication, oral communication, critical thinking, computer competence, and information literacy. The University recognizes the importance of continuing development in these areas in the context of the student's major. The target level of competency in these areas will be determined and assessed by the major in which the student is enrolled."

Mathematical Analysis	Courses in the major for graduating seniors from which applicable evidence might be obtained	Ability to establish connections between real world phenomena and mathematical ideas. Ability to solve problems by employing mathematical reasoning skills, using mathematical equations, or analyzing quantitative data.
Communication	Courses in the major for graduating seniors from which applicable evidence might be obtained	*Written communication* Ability to write using correct sentence structure, grammar, and mechanics, and appropriate word choice. Ability to write using a detectable thesis and logical support for the thesis. *Oral communication* Ability to compose a logical and well-supported oral presentation, as defined by a clear introduction, sufficient factual support, coherent connection among ideas, and a clear conclusion. Ability to deliver an oral presentation effectively.
Critical Thinking	Courses in the major for graduating seniors from which applicable evidence might be obtained	Ability to reason logically and to evaluate & analyze arguments or problems.
Computer Competence	Courses in the major for graduating seniors from which applicable evidence might be obtained	Ability to create digital computational artifacts (e.g., spreadsheets, SAP or SPSS reports, source code, etc.) used to solve problems Ability to apply appropriate computing tools to solve problems, describe data, and/or analyze models.
Information Literacy	Courses in the major for graduating seniors from which applicable evidence might be obtained	Ability to d