# Rubric for Quantitative Reasoning (GQ) courses

*Courses in this area will enhance students' quantitative reasoning skills, including their capacity to explain, interpret, evaluate, and communicate quantitative information. Students will learn to use models or algorithms to solve problems, and will apply quantitative concepts to real-world situations. These skills may be drawn from mathematics and computational strategies, but may extend to logic, statistics, and inductive or deductive reasoning.*

**Content aligns well with the requested elective category**　　　　　　**Yes __　　No __**

- Enhance students' quantitative reasoning skills, including their capacity to explain, interpret, evaluate, and communicate quantitative information.
- Students have opportunities to use models or algorithms to solve problems, and will apply quantitative concepts to real-world situations.
- Skills may be drawn from mathematics and computational strategies, but may extend to logic, statistics, and inductive or deductive reasoning.

**Accessible to general student population**　　　　　　　　　　　**Yes __　　No __**

- Minimal or no prerequisites
- Designed for general student population

**Outcomes and assessment are appropriate**　　　　　　　　　**Yes __　　No __**

- Selected outcomes are appropriate for courses in this category
- Selected outcomes drawn from two or more of the seven goal areas
- Students are assessed and receive feedback on at least some of the primary outcomes
- Assessment methods appear appropriate to course content and level

**Syllabus conforms to GERC expectations**　　　　　　　　　　**Yes __　　No __**

- Identifies the course as an elective within the General Education program.
- Explains which elective category that the course fulfills, preferably using the descriptions of the elective categories as the basis for that explanation.
- Identifies which of the General Education learning goals and associated learning outcomes are emphasized in the course.
- Briefly explains how students will be assessed and given feedback on their achievement of those outcomes.

**Recommend approval____**　　　　　　**Recommend with changes____**　　　　　　**Do not recommend___**