

Rubric for Natural Sciences - Laboratory (GL) courses

Courses in this area will explore the phenomena of the natural world in the context of everyday life and contemporary problems. Through a variety of disciplines, these courses will encourage curiosity and appreciation of scientific discovery and inquiry through the examination of scientific processes. Students will develop their ability to read and comprehend scientific information and use that information to make judgements and draw appropriate conclusions about its influence on the world around them.

Additionally, GL courses will include hands-on scientific experimentation in which the students will perform scientific processes to collect and/or analyze data to answer scientific questions. Students will understand the process of obtaining and evaluating scientific knowledge and how it impacts society and technological growth.

Content aligns well with the requested elective category Yes__ No__

- Focus on exploring the phenomena of the natural world in the context of everyday life and contemporary problems, and encouraging curiosity and appreciation of science, and understanding of impact of science on society and technological growth
- Students have opportunity to develop their ability to read and comprehend scientific information and use that information to make judgements and draw appropriate conclusions
- Includes hands-on scientific experimentation in which the students will perform scientific processes to collect and/or analyze data to answer scientific questions, and deepen understanding of scientific process

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 by referencing the official category description
- 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 ____