G.E. Area C: Science, Mathematics, and Technology

In Area C courses, students learn to distill and solve problems through the application of appropriate models and methods, and to rearticulate their solutions using language appropriate to the discipline.

Students who successfully complete the Area C requirement will be able to:

- Apply the scientific method to questions about the natural world.

- Acquire key concepts, facts, and theories relevant to the biological, physical, or technological sciences.

- Address the relevance of scientific hypothesis and scientific methodologies to life outside the classroom.

- Critically evaluate evidence presented in numerical, statistical, cartographical, or graphical form.

- Present clear reasoning containing quantitative information.

- Extract the information needed to solve a particular problem and determine whether a solution to a problem is reasonable by means of estimation.

- Create appropriate models to analyze a type of problem not seen before.

- Accurately manipulate symbolic information.