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.