

IDH 1111: Interdisciplinary Studies in General Education II—Honor

Course Description:

An exploration of mathematics through the humanities. Focuses on process itself and impact process has on modern culture. Integrates information from mathematics and humanities, as well as areas that may include art, astronomy, biology, psychology, economics, and communications. Honors program permission required. Minimum grade of “C” required to satisfy Gordon rule, and part of the six hours International/Intercultural requirement. (This course satisfies area II Mathematics, three credits, and area IV Humanities, three credits).

Student Learning Outcomes:

1. Understand and interpret texts from different disciplines.
2. Apply mathematical principles while making connections to literary and other artistic works.
3. Analyze and interpret data from a variety of academic sources.
4. Recognize valid academic research sources from different disciplines.
5. Develop college level writing through writing papers, exams, and in-class essays.
6. Apply an interdisciplinary approach to problem-solving.
7. Apply interpersonal skills in collaborative projects.
8. Prepare presentation materials for a capstone project, and develop the verbal skills needed for such a presentation.
9. Demonstrate leadership skills in an academic setting.
10. Fulfill writing requirements as mandated by SBE 6A-10.30, also known as the Gordon Rule