

2024 - 2025 General Education Assessment Plan

Department: Math/Computer Science

Date: 10/4/2024

Course(s) to be Assessed: Math 122

Course(s) is (check one): Cornerstones -

Living Stones - X

Enduring Question to be assessed (check one):

1. What is the basis of my faith and how does this inform how I should live my life?
(Cornerstone Courses Only)
2. What does the study of creation tell me about God, myself, and how I should care for it?
(Natural Sciences, Computer Science & Math, HHP) X
3. Who are my neighbors and how should I love them?
(Business, HSS, Hist/Geog/IS & MFL, ECTA)
4. How has God Designed humankind to be creators in service to God and neighbor?
(ECTA, Art, Music)

Methodology – Enduring Question:

1. *What data (i.e. artifact, question from an exam, total exam score, assignment) will be collected to assess the enduring question?*
Students are asked to read an essay on the integration of faith and mathematics at the beginning of the semester and at the end and to answer some reflection questions. Their answers from the beginning and end are compared to assess for changes in their attitude toward the integration of faith and mathematics.
 - a. *How does this data address the assessment question?*
The questions ask students to reflect on the enduring question.
 - i. *Include/attach a description/example of assessment tool to be used.*
2. *How will data be collected?* Students submit their written responses on paper.

Analysis of Artifacts:

- 1) How will the artifacts be analyzed? (attach rubrics/scoring tools if used): The department will review the answers from the beginning and end of the semester and look for changes in their attitude toward the integration of faith and mathematics.
- 2) Have you established benchmarks for success? (i.e. score required by % of students): At least 50% of students will show a significant change in their attitude toward the integration of faith and mathematics.

Submitted by: Brian Albright

Date: 10/4/2024

Assessment Committee Reviewed (Date): 10/23/24

Department Chair notified of approval/or additional action needed: Approved