2025-26 Alternative Delivery Assessment Plan

Department: Math and Computer Sceince Date: 910/23/25 Course: Math 175

Alternative Format(s) – select as many as are applicable: Dual Credit Select Select

Members (must include more than course instructor only) involved with the development of this

Assessment Plan: Ed Reinke, Brian Albright

Course Requirements: Course syllabi and credit hour calculators are collected by the Dual Credit Coordinator (Dual Credit Courses) and the respective Deans for other courses.

Student Outcome:

- 1. What student outcome will be assessed? Can students solve common finite mathematics problems?
- 2. State as follows: Students should be able to [action verb] [something]. Students should be able to solve common problems in finite mathematics.

Question: What specific question(s) are you attempting to answer through assessing this student outcome? (What are you trying to find out? There may be more than one question, but no more than three.)

Methodology

- 1. Student Outcome OBJECT*
 - a. What student artifact from the traditional course will be used to assess the outcome? NA
 - i. How will the artifact be collected? NA
 - b. What student artifact from the alternative course(s) will be used to assess the outcome? final exam
 - i. How will the artifact be collected? Instructor will submit their students' answers.

Analysis of Artifacts:

- 1) Student Outcome: PERFORMANCE CRITERIA*
 - a. How will the artifacts be analyzed (attach rubrics/scoring tools if used):
 - i. Traditional course: NA
 - ii. Alternative course(s) (note SAME if the same as the traditional course): Final exams will be scored using a scoring key. Final exams will be reviewed by Brian and Ed and any deficiencies will be addressed with the instructors.
- 2) COMPARABILITY How you will determine if the outcomes of the two are comparable? (For example there will not be a statistically significant difference among the mean final exam scores). Course is not offered on CUNE campus.

Submitted by: Edward Reinke Date: 10/23/25 Assessment Committee Reviewed (Date): 10/23/25

Submitter notified or approval/ or additional action needed: Approved