2024 – 25 Alternative Delivery Assessment Plan

Department: Mathematics & Computer Science **Date: 9/16/2024** **Course: Math 132 - College Algebra**

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: Timothy Schroeder, Brian Albright, Ed Reinke

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? Understanding of basic algebra concepts*
2. **State as follows: Students should be able to [action verb] [something]**. Students should be able to demonstrate understanding of basic algebra concepts covered on exams.

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.)* Can students perform calculations, and algebraically manipulate expressions to make appropriate conclusions.

Methodology

1. **Student Outcome** - *OBJECT**
   a. *What student artifact from the traditional course will be used to assess the outcome*? This class is not offered at CUNE.
      i. *How will the artifact be collected?* NA
   b. *What student artifact from the alternative course(s) will be used to assess the outcome?* Performance on select exam questions.
      i. *How will the artifact be collected?* Through scores reported to me by instructors of dual-credit sections.

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): Scores on select questions will be examined by Brian, Ed, and myself 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). NA

Submitted by: Timothy Schroeder **Date: 9/12/2024** **Assessment Committee Reviewed (Date): 9/13/24**

Submitter notified of approval/ or additional action needed: Approved