

### #3. Assessment Plan: Alternative Delivery - Student Outcomes

To be completed by course instructors or program directors for 3 credit courses that are offered in BOTH the traditional (15 week face-to-face) format and in an alternative format (dual credit, online, and condensed time formats). Submit via email to the Assessment Committee Chair.

**Department: Math**      **Date: Fall 20 - Spring 21**      **Course(s): Math 151 - Pre-Calculus Maths**  
**Alternative Format(s) – select as many as are applicable:**

Dual Credit      Select      Select      Select      Select      Select

**Members (must include more than course instructor only) involved with the development of this Assessment Plan: Brian Albright, Ed Reinke**

#### Course Requirements:

- Each alternative delivery course meets credit hour requirements? (135 clock hours).
  - Attach: Credit Hour Audit - traditional format**
  - Attach: Credit Hour Audit for each alternative format.** (Dual credit – must attach one for each instructor).
- Course requirements for all formats are comparable.
  - Attach: Course Guide - traditional format.**
  - Attach: Course Guide for each alternative format.** (Dual credit – must attach one for each instructor).

#### Student Outcome:

- What student outcome will be assessed? Do the topics on the final exam align with the syllabus*
- State as follows: Students should be able to [action verb] [something].** Students should be able to demonstrate that they know the topics from the syllabus.

**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.)* Do students know the topics from the syllabus?

#### Methodology

- Student Outcome - OBJECT\***
  - What student artifact from the traditional course will be used to assess the outcome?* This course is not currently offered at CUNE.
    - How will the artifact be collected?* N/A
  - What student artifact from the alternative course(s) will be used to assess the outcome?* Final exam.
    - How will the artifact be collected?* Instructors will submit copies of students' final exams.

#### Analysis of Artifacts:

- Student Outcome: PERFORMANCE CRITERIA\***
  - How will the artifacts be analyzed (attach rubrics/scoring tools if used):*
    - Traditional course: N/A
    - Alternative course(s) (note SAME if the same as the traditional course): Final exams will be analyzed to determine if students demonstrate that they know the topics from the syllabus.
- 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).** N/A

**Submitted by: Brian Albright**

**Date: 9/30/2020**

**Reviewed by the Assessment Committee (Date): 10/27/2020**

**Submitter notified/additional action: na**

**Submitter notified of approval: 10/27/2020**