GBC Class/Course Assessment Report

Course Prefix, Number, and Title: Math 182, Calculus II
Section Number(s): 1001
Department: Mathematics
Instructor: Xunming Du

Academic Year: 2019-2020
Semester: Spring
Is this a GenEd class? Yes___ No_√__

Complete and submit your assessment report electronically to your department chair. As needed, please attach supporting documents and/or a narrative description of the assessment activities. You may use as many or as few outcomes as necessary.

Class/Course Outcomes	Assessment Measures	Assessment Results	Outcome Results Analysis
In the boxes below, summarize the outcomes assessed in your class or course during the last year. If this is a GenEd class, include the appropriate GenEd objectives.	In the boxes below, summarize the methods used to assess course outcomes during the last year. Include the criterion you'll use to judge whether or not students have achieved the expected outcome.	In the boxes below, summarize the results of your assessment activities during the last year. Include your judgement as to whether or not the criterion for student achievement has been met.	In the boxes below, please reflect on this outcome's results and summarize how you plan to use the results to improve student learning.
Outcome #1: Employ the integral test and comparison tests to determine if an infinite series converges	Assessment Measure: Assignment seven (The total point is 10) Criterion for achievement: 80% students have scores above 70%	Results: Mean: 9.76; Median: 10; STD: 0.65 100% students score above 70% 96.6% completed the assessment. One student did not. The mean is less than Median. The distribution is skewed negatively. Criterion Met: Yes	1. Results Analysis: I have made videos which give the detail directions to help students. That's probably why students have got such good scores in Pearson homework system. 2. Action Plan: Keep the good work.
Outcome #2: Find the areas and lengths of general parametric equations	Assessment Measure: Assignment twelve Criterion for achievement: 80% students score above 70%	Results: Mean: 8.94; Median 10: STD: 1.93 87.5% students score above 70% 84.2% complete the assessment. 3 students not Criterion Met: Yes/No	1. Results Analysis: The rate of students who score above 70% is slightly lower than that of the above item. This part of the content is relative harder than that of the above item. I have made videos to help students to help students as well in this part. Students may want to put more effort into this part. 2. Action Plan: More communications between the course instructor and students may be needed when students learn this part of the content.

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Notes:

Here is the grade distribution

Grade	Count
A	13
A-	2
B+	2
B	1
C	1
W	1
Total	20

This semester, I see more students who get “A” in the class. One reason is probably that I have made more than two hundred new video clips to help students in doing assignments. Another reason might be more students can stay home doing their assignments during the Corona virus pandemic for the online class. I am pretty happy about the students’ achievement.
Seventeen students out of nineteen did the class evaluation. In item “Overall, I would rate the instructor as: Xunming Du,” students rage me 4.35 out of 5. There are three comments there. Here are the quotes: “I have taken 2 classes with Professor Du. He has always shown extreme interest in the success of his students. Excellent teacher!” “Professor Du was phenomenal instructor, would take this course again.” “My man Du really did his ‘Du’ diligence.” Those comments bring me tears. I appreciate my students’ encouragement.

I have reviewed this report:

_____ _____

Department Chair Dean

Date_____ Date_____

_____

Vice President of Academic Affairs and Student Services

Date_____