



Division of Mathematical Sciences
DLOACC

Facilitator: Catherine Schult Roman

Date:
10/11/2022
Time:1:15pm-
2:15pm
(zoom)

Attendees:

x	Susanne Bucher
E	Marlow Lemons
x	Zachary Marks
	Ronald Martinez
x	Pavan Nagpal

x	Jasmine Ng
E	Satish Singhal
x	Catherine Schult Roman
x	Solomon Russell
x	Gerson Valle

Agenda:

1. Review notes
2. Spring 2022 SLO and PLO completion rates
3. Fall 2022 SLO assessment question and rubric
4. SLO assessment and Canvas Outcomes – Spring 2022
5. SLO assessment and Canvas Outcomes – Fall 2022 – identify gateway courses
6. Dean's Remarks

**EL CAMINO COLLEGE MATHEMATICAL SCIENCES
DIVISION LEARNING OUTCOMES ASSESSMENT
COORDINATING COMMITTEE
Minutes**

October 11, 2022

Review Minutes

J. Ng motioned to approve the minutes, Z. Marks second. All in favor to approve the minutes from September 13, 2022.

Spring 2022 SLO and PLO completion rates

- Completion rates for the SLO's are at 90%
- The PLO for CM 2 cannot be completed until Math 150 is completed.
- Engineering PLO needs to be completed. P. Nagpal will enter the information.

Fall 2022 SLO assessment question and rubric

Questions and rubrics have been received by:

- CM 1
- CM 3
- CS 1
- CS 2
- CS 3
- CS 16
- CS 30
- Missing CS 7, CS 8, CS 14

SLO assessment and Canvas Outcomes – Spring 2022

Nuventive has collected the outcomes data from Canvas and has disaggregated it, and now they are trying to figure out on how to display the data, such as a drop down menu, in which you will be able to choose the department, division and the course. Once all of that is finalized and figured out, it can be sent out to the instructors.

SLO assessment and Canvas Outcomes – Fall 2022 – identify gateway courses

There is currently a debate if canvas outcomes is the best way or just to use the canvas assignment. There was a meeting with Nuventive and Distance Ed, regarding the debate, Distance Ed would like to try out some things first before deciding on outcomes or assignments. Hopefully soon there will be a resolution. There will be training workshops available as well.

It was mentioned that the gateway courses need to be identified for the pilot. C. Schult Roman shared the gateway courses that were listed. There are 4 computer science courses and 2 math courses listed, Math 170 and Math 180, but it was mentioned that Math 150 is recommended, but cannot be used because it is not currently being assessed. It was mentioned, for the pilot, it should be only one course and should be a course from CM 1. It was mentioned that for Math

150 it was a lot of work, if the process goes smoother, it should not be a problem, but the training video was not easy to follow. It was recommended to use Math 180 and CS 2 for the pilot. It was mentioned that the course coordinators still have to submit comments and was highly recommended to use google forms so it is all in one place. It was mentioned if Qualtrics would be a good idea to replace Canvas, it was mentioned that Distance Ed will need to look into, as it may be difficult because there will need to generate student Id's for all of the sections. Some faculty did not like the idea of Qualtrics because it would involve more intensive work and training.

The course coordinator will have to create an assignment for the course being piloted. There will need to have options because some instructors will like to use assignment or outcomes, but it needs to be discussed.

Dean' Remarks

G. Valle thanked everyone for all of the hard work and also reminded everyone to vote of the actualy sciences degree. G. Valle mentioned if anyone has any questions regarding gateway courses or any other division questions to please reach out.