



Division of Mathematical Sciences  
Division Curriculum Committee

Facilitator: Daa Eldanaf Date: 10/12/23  
Time: 1:15

Attendees:

<input checked="" type="checkbox"/>	Susana Acuna-Acosta	<input checked="" type="checkbox"/>	Pavan Nagpal
<input checked="" type="checkbox"/>	Gerson Valle	<input checked="" type="checkbox"/>	Solomon Russell
<input checked="" type="checkbox"/>	Daa Eldanaf	<input checked="" type="checkbox"/>	Gordon Song
<input type="checkbox"/>	Gregory Fry	<input checked="" type="checkbox"/>	Susie Tummers
<input checked="" type="checkbox"/>	Arturo Hernandez	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	Marlow Lemons	<input type="checkbox"/>	

Agenda:

1. Review Minutes from 9/21/2023
2. New Non-Credit Math Academy Courses
3. Approval Updates
  - Data Science Certificate of Achievement
  - Actuarial Science Associate

**EL CAMINO COLLEGE MATHEMATICAL SCIENCES  
DIVISION CURRICULUM COMMITTEE  
Minutes**

October 12, 2023

**Review Minutes**

All in favor to approve the minutes from September 21, 2023.

**New Non-Credit Math Academy Courses**

- The library learning resources is planning on creating new math academy courses.
- By inactivating Math Academy 17A, 27A, 47A does not mean that they will not be offered anymore.
- There will be about 5 Math Academy courses, one to serve scientific math academy, for those student that are taking a chemistry lab, we also want to consider for liberal arts majors, as well for trigonometry and Pre-calculus, and then a math academy for calculus, strictly for students that want to refresher for any calculus courses.
- New Math Academy courses will still be non credit and the math faculty will still be teaching them.
- The current Math Academy courses will still be offered until inactivated and the new math academy courses are ready.
- The new Math Academy courses will have new prefixes.

Suggestions:

- It was suggested to reach out to Matthew Kline for any questions regarding the curriculum for the new math academy courses.
- It was suggested for the Math faculty to review and vote for new math academy courses.
- It was suggested that some Math faculty that are interested in the new academy courses can get involved and work on the proposal.
- It was suggested to interview students that have taken Math Academy courses in the past, see their input, and get any quantitative data from the students to see what worked or did not work.
- It was recommended to also include courses for Pre-algebra and Algebra.

**Approval Updates**

Still waiting on clarity on how to complete the next application phase to make these courses be recognized by the Chancellor's office. Dr. Lemons will follow up with the curriculum advisor.

- Data Science Certificate of Achievement
- Actuarial Science Associate

**Dean's Remarks**

Dr. Lemons thanked everyone for their hard work and their patience during the power outage interruption.