

**MATHEMATICAL SCIENCES DIVISION CURRICULUM COMMITTEE AGENDA
TUESDAY, NOVEMBER 19, 2019**

Present: Edwin Ambrosio, Sue Bickford, Carl Broderick, Diaa Eldanaf, Milan Georgevich, Ken Key, Marlow Lemons, Matthew Mata, Pavan Nagpal, Jacquelyn Sims

REVIEW THE MINUTES

The 5/14/19 and 9/24/19 DCC minutes were reviewed.

E. Ambrosio motioned to approve the 5/14/19 minutes. M. Georgevich seconded the motion. All were in favor to approve of the minutes.

M. Georgevich motioned to approve the 9/24/19 minutes. C. Broderick seconded the motion. All were in favor to approve of the minutes.

RECENTLY APPROVED COURSES WILL BE ON THE WEBSITE

Updated course outlines for CS 3, 14, 16, 17 and Math 60, 120, 120S will be posted on the Math Division website.

CS 8 STATUS

The original plan was for the CS 8 Data Science course to be face-to-face only, but it was decided that the course should have a hybrid option so we don't have to revisit that decision in the future. This course is a combination of Computer Science and Math, so Math, CS and Engineering instructors can teach the course.

ENGINEERING 11 AND ENGINEERING 12 STATUS

Updates were provided for Engineering 11 and Engineering 12 (corequisite of Engineering 11).

The prerequisite is Physics 1C and the corequisite is Math 270. It was discussed that by the time students take Physics 1C, they are almost ready to leave the school. A recommendation was made to have Physics 1C be a prerequisite or concurrent enrollment. It was also recommended to have Math 270 be a prerequisite or concurrent enrollment. There are only two topics in Physics 1C that are covered in Engineering 11 and 12. However, the CI-D has Physics 1C listed as a prerequisite so it is removed, this will stop the transferability of the course. Dean J. Sims will discuss this with the Articulation Officer.

MATH 120, 130 AND 140 BALLOT

Eight people voted approve the following curriculum changes, so it will now go to the department for voting.

- Math 120 - Name change
- Math 130 – Approve textbook change
- Math 140 – Changes made to match with CI-D

CS 12 AND MATH 110

D. Eldanaf will verify CS 12 and Math 110 changes with Curriculum Advisor, Lavonne Plum.