

El Camino College
Mathematical Sciences Division

DCC Meeting
Tuesday, February 26, 2019
1:00pm-2:00pm
MBA 118

1. Course review for Sp 19
2. Changes to Math 110
3. Corequisites

**MATHEMATICAL SCIENCES DIVISION CURRICULUM COMMITTEE AGENDA
TUESDAY, FEBRUARY 26, 2019**

Present: Sue Bickford, Carl Broderick, Diaa Eldanaf, Greg Fry, Milan Georgevich, Anna Hockman, Lars Kjeseth, Marlow Lemons, Matthew Mata, Jacquelyn Sims

MINUTES

The November 20, 2018 DCC minutes were reviewed. L. Kjeseth motioned to approve the minutes. G. Fry seconded the motion. All were in favor to approve of the minutes.

COURSE REVIEW FOR SPRING 2019

Math 12, 60, 130, 140, CS 3, 7 and 14 are up for review.

CM2 is up for Program Review.

The due dates are March 4, 2019 and April 15, 2019.

D. Eldanaf will confirm where curriculum changes can be made as we transition to a new curriculum system.

CHANGES TO COURSES

The number of lab hours for Math 110 increased from two lab hours to three lab hours.

Math 210 will be a 5-unit class starting fall 2019.

Computer Science is proposing a new course in Matlab. The Articulation Officer is working to have it submitted for a fall 2019 offering.

COREQUISITES

Dean J. Sims discussed the table that is being distributed at CCC highlighting the current prerequisites and proposed changes. Instructors should place this onto syllabi starting in fall 2019. Revised syllabus guidelines will be sent out.

Dean J. Sims learned that we cannot offer a class less than 50 minutes, so one-unit corequisites cannot be offered across two days.

There is a need for consistency between corequisites and linked courses. Majority of instructors want grades to be tied together, meaning if a student passes the parent class, they would also pass the corequisite.

The corequisite is Pass/No Pass and the parent course is a letter grade.

The parent course and coreq will be linked. A student cannot enroll in one without enrolling in the other, and if a student drops one of the courses, they will be dropped from the other.

If a student passes their parent class, but receives a No Pass in the coreq, it will not affect their GPA, and will not prohibit the student from moving forward to the next class.

S. Bickford shared that she plans to structure the parent and coreq class as extended class time instead of separating the classes.

Dean J. Sims discussed the need for instructors to be clear on specific grading for the parent course and the coreq course.

The department will come up with recommendations to help guide instructors on these new courses. Recommendations include: gateway quizzes, separate exams into two parts, assessments can be considered as exams, quizzes, finals, projects, etc. The division office will include these suggestions with the syllabus guidelines.

Dean J. Sims recommended a final review prep that could be given to students as an assignment/exam to help prepare them for the final in the parent course.

It will be important to try a variety of things to learn what works effectively.

The department will continue this conversation during the Math Department meeting to come up with different options and ways we can meet the state mandate.