

EL CAMINO COLLEGE MATHEMATICAL SCIENCES DIVISION CURRICULUM COMMITTEE MEETING

September 22, 2020

Present: Edwin Ambrosio, Carl Broderick, Daa Eldanaf, Greg Fry, Milan Georgevich, Arturo Hernandez, Kenneth Key, Marlow Lemons, Matthew Mata, Pavan Nagpal, Gerson Valle

Curriculog Updates

- Course Proposal Process will now be on Curriculog. It was explained that administrative assistants should now be involved in the process of the proposal submissions. Either Janet Young or Lavonne Plum will offer training.
- Full time faculty will need to be included when voting because the voting is going to be fixed on 51% passing and 49% non-passing as the criteria for which of the courses will move forward in the proposal process.

Course Review

The course reviews are due by October 12, 2020.

- CSCI 12 (2 year – lecture/lab unit issues) E. Ambrosio is still trying to get ahold of Massoud Ghyam to pursue CSCI 12 course and will give an update soon.
- CSCI 40 (2 year) – E. Ambrosio will be do CSCI 40 course.
- Engineering 1 – Pavan will be doing the course review for Engineering 1. P. Nagpal explained that this semester they are introducing a hands on project and next semester as well, in which will be discussed it in further detail at the Engineering meeting on Thursday, September 24, 2020. It was mentioned not to do any changes to the course review at the moment due to the current situation and only update the edition of the textbook.
- Math 40- Alice Martinez will be will be sending over the updates.
- Math 67- CM 1 will be sending over the updates by the due date of October 12, 2020.
- Math 100 (reactivated) This is a tutoring course for the Math Study Center has been reactivated. Tutoring Coordinator, Kathryn Marsh and Associate Dean, Gerson Valle will be working on the details of this course. E. Ambrosio suggested that Kathryn Marsh can further elaborate on how this course works as it is in the list for course review. Dr. Lemons will set up a meeting with Edwin Ambrosio and Kathryn Marsh to discuss Math 100. E. Ambrosio will reach out Janet Young to ensure if there is anything that needs to be done for this course since it is a reactivation.
- Math 170
- Math 180
- Math 210 (Math ADT issues)
- Math 220

Greg Fry will be sending over the course reviews for Math 170, Math 180, and Math 220 to E. Ambrosio in 1-2 weeks. It was mentioned that a discussion needs for Math 210 because of the unit issue with CCC to find an understating and find a resolution. A meeting will possible be set up and G. Fry will be informed.

Course Proposal

- Potentially Engineering Graphics Course – Pavan Nagpal is currently working on this course. P. Nagpal, Dr. Lemons and a Professor who teaches in the Industry and Technology department and also teaches Engineering Graphics course at Cerritos had a meeting to discuss this course. Still trying to figure out if the Industry and Technology department can work with his course for the lab component. P. Nagpal and E. Ambrosio will discuss the timeline and terms of this course.
- Data Science course- This course will serve as a Part 2 to the Data Science course and will have more advanced topics. Being worked on by Solomon Russell and is working on this proposal. Dr. Lemons recommended for Solomon Russel to attend the next DCC Meeting on October 20, 2020 to discuss the distinction between our existing Data Science course part 1 and the part 2 Data Science course.
- Introduction to STEM course - G. Valle met with Christina Gold and the human development faculty. This course will prepare students for STEM courses and to get them interested and excited. It was mentioned that everyone is on board, and all is needed is Math individuals to join the group. The idea is that this course will be transferrable to the CSU's and UC's. E. Lavonne Plum will reach out to E. Ambrosio regarding the next steps of the proposal part.

Other Items

1. Remove Math 40 - E. Ambrosio and S. Russell have discussed the removal of Math 40 as a pre-requisite for CS7. If this the removal is approved it will be effective next Fall 2021.