

## MATHEMATICAL SCIENCES DIVISION CURRICULUM COMMITTEE MINUTES

**September 3, 2020**

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

### **DE Addendum – Results of Ballot**

There was 32 casted and 42 that were sent out. Option 1 was the majority vote, more than 50 percent. The next step is sending it over to the curriculum and the curriculum committee.

All the courses are listed on the Addendum and that is what will be submitted to the College Curriculum Committee. E. Ambrosio will take the action to CCC and will let everyone know.

All in favor, no members opposed. Milan Georgevich abstained. Motion to approve, Sue Bickford second by Greg Fry.

G. Valle questioned if the courses will be any revisions, and was explained that it has been streamlined due to the pandemic, in which normally there is another process. In the Spring 2020 semester, the CCC said it can be streamed now but E. Ambrosio will confirm with Lavonne Plum. By completing the approval, they are trying to streamline it. Curriculog will essentially be for new proposals. The deadline was September 14, 2020, but was moved to the first week of October. Dr. Lemons mentioned if there is anyone that is not comfortable with any of the courses that you anyone still wants to discuss please inform the designated committee if the course should be reversed or resent. Spring 2021 will be online. It was explained if faculty were to go back to campus it would be up to them if they would like to go back to campus and teach. It was mentioned that 3 buildings at ECC are completely shut down, Humanities, Music, and the Art building.

### **Course Review**

September 14, 2020 and October 19, 2020 are the CCC deadlines.

E. Ambrosio will ask Lavonne Plum when will the courses become official after they get reviewed and will let everyone know.

There will not be any changes for Math 170, Math 180, and Math 220. G. Fry will review the textbook changes in the Spring of 2020.

1. CSCI 12 (2 year – lecture/lab unit issues)
2. CSCI 40 (2 year)
3. Engineering 1
4. Math 40
5. Math 67
6. Math 100 (reactivated)
7. Math 170

8. Math 180
9. Math 210 (Math ADT issues)
10. Math 220

### **Course Proposal**

1. Potentially Engineering Graphics, as well as another Data Science course- Pavan Nagpal did a survey and found out that most of the students said that this course was in high demand. P. Nagpal has included Kenneth Key, Arturo Hernandez and Lavonne Plum. It was mentioned that this course will not be transferred to CSULB and it will be checked what elements are missing that it is not transferrable. This information will be sent out in a couple of weeks and will be forwarded to everyone by email. It was recommended to have an adjunct professor teach this course.

### **Other items**

1. Remove Math 40 as pre-requisite for CS 7
2. Discussion and demonstration of Curriculog-
  - The website is [elcamino.curriculog.com](http://elcamino.curriculog.com) and will use the persons ECC username and password. Essentially the person logs in with the standard ECC email. Eventually a new proposal will have to be inputted. There will be different categories, such as DE addendum, New course proposals, etc. Approvals will also be needed. In this component, as seen in Curricunet, everything will fit in the form. It will go through the same process. It was explained that there will be some boxes available to check off as an option to approve it. E. Ambrosio will verify with Lavonne if training will be available.

Math majors and Engineering majors use MatLab. Arturo Hernandez mentioned that MESA is a representation of what is happening in the campus, and want students to succeed. Dr. Lemons mentioned that students already have an educational plan and take the courses that are told to take. Dr. Lemons was able to get funding for the licenses for the MatLab course, and hopefully the course can be taught in the Spring of 2020. Kenneth Key mentioned that this course is only showing up for Fall 2020 ed plan. It was mentioned that Dr. Shankweiler approved for this course to continue this semester even with low enrollment. The prerequisite for this course is Math 190. It was recommended to inform all the counselors of this course so it can be offered to the students and to let student know that MatLab is not mandatory, to give students the option as this course is very important as it is articulated to the universities to transfer.

Motioned to adjourn meeting by Arturo Hernandez and second by Kenneth Key.