

Mathematical Sciences Division Curriculum Committee Agenda September 1, 2015

Deadlines to have courses DCC approved and forwarded to the CCC:

- Oct 5th
- Nov 2nd

New Courses need to be completed IMMEDIATELY, if they are finished at the end of the semester, we may have to wait until 2017 to offer them.

Course Review for the Semester: ***Currently in Curricunet & Ready for Votes***

- Inactivations: Special Topics
 - Math 50
 - CS 50
- Math 165
 - Addressed changes to satisfy the C-IDs
 - Some problem with Math 165 for Business AS-T degree

Current Courses that we are working on for Spring:

CM-1:

- Math 270

CM-2:

- Math 150 – C-ID issues
- Math 150-H – likely won't be finished this semester, but we are starting the process
- Math 120 – removed some subject matter that is not be covered in other colleges, and added more time to existing material that students need help with

Committee D:

- Math 37
- Math 67

Computer Science:

- All Courses now that we are on the 2 year review cycle
- 2 New Courses in
 - Python
 - _____

Summer Math Academy:

- We met over the summer to discuss the course review

Possibly: Math Courses for Gateway to Engineering program

- Math for Engineers 1 & 2 or Math for STEM 1 & 2

EL CAMINO COLLEGE Mathematical Sciences Division Curriculum Committee

September 1, 2015

Present: Sue Bickford, Carl Broderick, Greg Fry, Milan Georgevich, Anna Hockman, Lars Kjeseth, Natalie Koch, Gayathri Manikandan, Catherine Schult Roman, Jacquelyn Sims, Satish Singhal

Deadlines to have courses DCC approved and forwarded to the CCC:

- Oct 5th
- Nov 2nd - This is the last day to get courses updated submitted for the entire semester.

New courses should be submitted immediately. The Chancellor's Office is taking longer to approve courses and the course cannot be offered until it is approved.

Course Review for the Semester

- Inactivations: Special Topics
 - Math 50 - L. Kjeseth moves to inactivate Math 50. M. Georgevich seconds. All in favor.
 - CS 50 - L. Kjeseth moves to inactivate CS 50. M. Georgevich seconds. All in favor.
- Math 165
 - Math 165 is in the DCC queue. Committee members should review this as there are key words that reviewers are looking for that are missing.
 - Math 165 is new and has not completed an articulation cycle. There is a question if it's valid to be part of the Business AS-T degree.
 - J. Sims will get more information as to whether Math 160 should be brought back or not.

Current Courses that we are working on for Spring:

CM-1:

- Math 270 – G. Fry provided an update. Math 270 will be complete in a week. The wording was changed to match the C-ID. There were no content changes.

CM-2:

- Math 150 – B. Mitchell has already made the changes. The only concern is that UCLA is very particular. It was recommended to remove non-parametric tests, which might not

articulate with UCLA. L. Ho contacted Lori Suekawa regarding this and is waiting to hear back.

- Math 150H – This course review will likely not be finished this semester, but the process has started. It will possibly be complete in the spring.
- Math 120 – Some subject matter that wasn't in other college courses were removed. Other material was added material that students were struggling with. It has been distributed and voted on among the group.

Committee D: Course Reviews are Under Way

- Math 37
- Math 67

The content is being reviewed based on what is optimal for the students. The goal is to have it submitted by spring.

Computer Science

- All Courses now that we are on the 2 year review cycle
- 2 New Courses in
 - Python – S. Singhal is inputting information and will work with A. Hockman to finish inputting within the week.
 - Android Programming – G. Scott is working on this.

Summer Math Academy

- A meeting was held over the summer to discuss starting up an academy for Math 12, 23 and 40 as a not for credit program.
- SMA is grant funded so when the grant ends, we still want to offer the program. If we set the program for non-credit, the program can get positive attendance apportionment.
- Math 12, 23 and 40 are the only classes that can be offered as non-credit. We can offer higher level SMA classes but will have to determine another funding method.

Possibly: Math Courses for Gateway to Engineering Program

- Math for Engineers 1 & 2 or Math for STEM 1 & 2

We currently have a linked course for Math 60/80. Next semester will be a linked Pre-Calculus and Trigonometry class. A. Hockman suggested the Gateways classes have their own course numbering system to make them more distinguishable as Gateways classes.

S. Singhal suggested that we work on an Engineering committee and have more formal meetings regarding growing this department.