



Division of Mathematical Sciences
Division Curriculum Committee

Facilitator: Diaa Eldanaf
Notetaker: Janet Quezada

Date: September 5, 2024
Time: 1:15pm

Attendees:

x	Acosta, Susana
x	Eldanaf, Diaa
x	Fry, Gregory
x	Hernandez, Arturo
x	Lemons, Marlow
x	Nagpal, Pavan

x	Russell, Solomon
x	Song, Guoqiang
x	Tummers, Susan
x	Valle, Gerson

Agenda:

1. Review last meeting's notes
2. Course Review
 - a. CS Courses
 1. CSCI 12 2 YR. DCC level. Please review
 2. CSCI 17 2 YR. Not launched yet. CS faculty have been informed.
 3. CSCI 40 2 YR. Launched. Undergoing changes by CS faculty.
 - b. Engineering Courses
 1. ENGR 9 6 YR. Not launched yet. Last time checked at the end of spring, course is not found in curriculog to launch review. Waiting for CCC (or Edwin to import first)
 - c. Math courses
 1. MATH 110 6 YR. Launched last semester and is now at the DCC level, please review.
 2. MATH 116 6 YR. at DCC level, please review.
 3. MATH 130S 6 YR Launched and undergoing changes by CM2/Reviewer.
 4. MATH 150S 6 YR. Launched and undergoing changes by CM2/Reviewer
 5. MATH 170S 6 YR. Launched and undergoing changes by CM1/Reviewer
 6. MATH 180S 6 YR . Launched and undergoing changes by CM1/Reviewer
 7. MATH 210 6 YR . Launched and undergoing changes by CM1/Reviewer.

3. Presentation of Non-Credit Math Courses.

Important Dates and Information:

Submission Dates For Spring 24	DCC Approved Proposals in Curriculog Due:	CCC Meeting Review
Deadline #1	9/30/24	10/22/24
Deadline #2	11/4/24	11/26/24
Deadline #3	11/18/24	12/10/24

The order of approving course reviews, degrees, and certificates
<u>1.</u> Department level
<u>2.</u> Dean/Associate Dean
<u>3.</u> DCC and chair
<u>4.</u> Curriculum Tech Office Review and Chair,
<u>5.</u> CCC

**EL CAMINO COLLEGE MATHEMATICAL SCIENCES
DIVISION CURRICULUM COMMITTEE**

Minutes

September 5, 2024

Review Minutes

Minutes from 6/4/2024 will be approved at the next DCC meeting, 9/19/2024.

Course Review

CS Courses

- CSCI 12 2 YR is currently at the DCC level. Please review.
- CSCI 17 2 YR. had not launched yet. CS faculty have been informed.
- CSCI 40 2 YR. Launched. Undergoing changes by CS faculty.

Engineering Courses

- ENGR 9 6 YR. Not launched yet. It was previously checked at end of spring if it had been launched, course is not found in curriculog to launch review. Currently waiting for CCC or Edwin to import first then it can be launched.

Math courses

Reminder:

If the course appears in curriculog, please do not vote on it until an email is sent to you from the review that it is ready for review and approval.

- MATH 110 6 YR. Launched last semester and is now at the DCC level, please review.
- MATH 116 6 YR. at DCC level, please review. S. Tummers mentioned Math 116 is not at a 6 year plan but it is at the DCC level.
- MATH 130S 6 YR Launched and undergoing changes by CM2/Reviewer.
- MATH 150S 6 YR. Launched and undergoing changes by CM2/Reviewer
- MATH 170S 6 YR. Launched and undergoing changes by CM1/Reviewer
- MATH 180S 6 YR . Launched and undergoing changes by CM1/Reviewer
- MATH 210 6 YR . Launched and undergoing changes by CM1/Reviewer.

G. Fry mentioned that there will be an addition, Math 190S, with the intention to be offered in Fall 2025.

Dr. Lemons proposes that once the Math 190S curriculum is complete, that first meeting it goes to, division counsel, to present it for review to possibly get some feedback before it goes to the next curriculum meeting and the next department meeting.

3. Presentation of Non-Credit Math Courses.

- To be offered Fall and Spring Semesters

- There will be 9 courses (2 of them will be Non-Stem)
 - Math Essentials 1: Arithmetic: Integers, Fractions, and Decimals.
 - 4 Hours (Meeting two times a week for 2 weeks)
 - Math Essentials 2: Algebraic Expressions
 - 4 Hours (Meeting two times a week for 2 weeks)
 - Math Essentials for STEM: Factoring
 - 4 Hours (Meeting two times a week for 2 weeks)
 - Math Essentials for STEM: Rational Expressions
 - 4 Hours (Meeting two times a week for 2 weeks)
 - Math Essentials for STEM: Radical Expressions
 - 4 Hours (Meeting two times a week for 2 weeks)
 - Math Essentials for STEM: Logarithms and Exponential Functions
 - 4 Hours (Meeting two times for 2 weeks)
 - Math Essentials for STEM: Solving Equations and Inequalities
 - 4 Hours (Meeting two times for 2 weeks)
 - Math Essentials for STEM: Graphing Functions
 - 4 Hours (Meeting two times for 2 weeks)
 - Math Essentials for STEM: Crash Course on Trig
 - 4 Hours (Meeting two times for 2 weeks)

- These courses would like to be offered by Fall 2025. These courses are meant to be flexible for students and faculty. These courses are considered “fillers” and not to cover everything, it would be considered for additional support. These courses are meant to be short so they can be offered concurrently.

- These courses are inputted into Curriculog, but still needs to go to VP Lopez then to DCC for approval.

- DCC members were brainstorming on how these courses can be offered. It was mentioned that offering them every two weeks would be chaotic. It was suggested to offer them the first 8 weeks and offer them again in the 2nd 8 weeks. This will be discussed on the next department meeting.

- S. Acosta will send the specific curriculum of the Non-Credit Math Courses to Janet Quezada to send out to DCC members.

