

Mathematics Department Meeting
Thursday, April 23, 2015
Agenda

1. Hiring Update
2. Evaluations
3. Dropping Students and Forecasting
4. Math Science Awards, Friday, May 8
5. STEM Grant Opportunities
6. Part Time faculty hiring committee
7. Graduation
8. Committee updates (see written reports)
9. Summer School
10. Spring, 2016, Preference Forms
11. Update on Adult Education Initiative

EL CAMINO COLLEGE
MATHEMATICAL SCIENCES DIVISION DEPARTMENT MEETING,
APRIL 23, 2015

Present: Michael Bateman, Lynn Beckett-Lemus, Bonnie Mercado, Susan Bickford, Carl Broderick, Susanne Bucher, Jeffrey Cohen, Junko Forbes, Greg Fry, Milan Georgevich, Megan Granich, Hamza Hamza, Arturo Hernandez, Linda Ho, Anna Hockman, Bob Horvath, Judy Kasabian, Lars Kjeseth, Bob Lewis, Marta Maaza, Zach Marks, Alice Martinez, Art Martinez, Matthew Mata, Trudy Meyer, Ashod Minasian, Benjamin Mitchell, Eduardo Morales, Kaysa Moreno, Jasmine Ng, Kristine Numrich, Greg Scott, Aban Seyedin, Arkadiy Sheynshteyn, Ambika Silva, Jacquelyn Sims, Satish Singhal, Susan Taylor, Susie Tummers, Lijun Wang, Paul Yun

A survey regarding computer resources was distributed. The survey results will help defend the request for more technology and computer labs.

A summer assignment was also distributed. It is an optional questionnaire and can be submitted anonymously. It will be a focus of discussion during the next academic year. The form will also be emailed to all full-time faculty.

HIRING UPDATE

J. Sims announced the three new full-time math faculty: Diaa Eldanaf, Dominic Fanelli and Catherine Schult-Roman.

The final interviews for Computer Science are next week.

The Associate Dean position has been postponed and will reopen in the summer or early fall. Junko Forbes will continue to volunteer as Faculty Coordinator.

B. Mercado will send out textbook requests for the fall by the end of next week. The deadline to submit is 5/8/15. If responses are received after the deadline, the default textbook will be assigned.

EVALUATIONS

Reminder to evaluators to read self-evaluations thoroughly. If they are incomplete, ask the evaluatee to re-do it. Faculty members who do not complete their self-evaluations will not be asked back.

Make sure to review the instructor syllabi to ensure that all appropriate topics are covered.

DROPPING STUDENTS AND FORECASTING

Faculty members have until 4/24/15 to drop students.

Recommended to continue forecasting student grades. Previously submitted forecasted grades can also be updated.

MATH SCIENCE AWARDS, FRIDAY, MAY 8

The Math/Science Awards will be on 5/8/15 from 12:00 p.m. – 2:00 p.m. in the Student Activities Center. Donations towards food and awards are still being accepted.

The calculus song will be performed at the ceremony. G. Fry will send out rehearsal dates.

STEM GRANT OPPORTUNITIES

Reminder that funding is available from the STEM Grant for conferences and STEM courses.

There are 50 TI-89 calculators from MESA that will be used in the calculator loan program.

PART TIME FACULTY HIRING COMMITTEE

A part-time hiring committee will be established to increase the part-time pool. Junko Forbes will be the chair. The part-time position will be posted by early next week. Interviews will be either July 10-11 or Jul 24-25. For those interested in serving on the hiring committee, contact J. Forbes.

GRADUATION

Graduation is on 5/15/15. Those required to attend should have received an email by now. Academic regalia will be required.

COMMITTEE UPDATES

Inform Anna Hockman of any changes/incorrect items that are listed on the program review cycle list.

TracDat will look different starting in the fall 2015. It will be more user-friendly. There will be training sessions during the last week of the semester to enter reports. The reports for spring 2015 are due 9/11/15. When you enter in the action item for the SLO report, a date of completion must also be entered. The action item should be completed by the date of completion entered. The follow-up should be one year from the action item.

Academic Senate voted to celebrate Caesar Chavez Day as a day of recognition and not a day off.

Reminder that career counseling is available to students.

The faculty members for the Presidential hiring committee has been chosen; Lars Kjeseth is on the committee.

Plenary session: Working on a statewide common assessment.

A video tutorial is available on how to use MyGradebook.

Laptop replacement update: about 1/3 of the faculty laptops are reaching their five-year warranty. Those will be the first set of faculty laptops to be replaced.

SUMMER SCHOOL

There will be three summer sessions: the first 6-week session starts on 5/26/15; the 8-week session starts on 6/22/15; and the second 6-week session starts on 7/6/15.

SPRING PREFERENCE FORMS

The Division Council is providing recommendations to change the existing preference forms.

UPDATE ON ADULT EDUCATION INITIATIVE

s

Trudy Meyer attended a recent meeting regarding AB 86 Adult Education Initiative. There will be stipend opportunities for those interested in working with this particular population. The funding source is not known at this time.

Bob Horvath was provided with a retirement plaque.

Math Department, Committee Updates

Agenda for April 23, 2015

I. DCC (see the 6 year review cycle attached)

Upcoming Curriculum for next year:

Committee D: Math 37 & Math 67

CM 1: Math 270

CM 2: Math 120

Math 160 - Inactivate when we can offer Math 165

CM 3: None

If any of the committees would like to make revisions to additional courses next year or any changes to the 6-year review cycle, please contact Anna Hockman. The dates the courses were last reviewed are listed. We need to be within 6 years of the last reviewed date.

II. DLOACC

1. Spring 2015 SLO and PLO reports are due in TracDat on Friday 9/11/15. An update to TracDat will be rolled out in the beginning of the fall semester. If you wait to enter your report until the beginning of the fall semester TracDat will look different. The new version is said to be user friendly, you will not need to navigate many screens to enter in the data.

TracDat Training

Training for TracDat specific to entering reports for Spring 2015

Wed. May 6 from 2 – 3 pm

Tues. May 12 from 1 – 2 pm

Wed. May 13 from 2 – 3 pm

Place: Computer Lab - Library West Basement Room 19

2. Many courses are now being assessed for the second or third time. Earlier assessments include Actions and an Action Due Date, and these Actions need to have Follow Ups completed.

Faculty members are asked to review previous Assessment Data, Analysis, and Actions and provide a Follow Up on completion of planned Actions and any other observations.

Type of Action:

-Teaching Strategy

-College Support

-Curriculum Changes

-Assessment Process

Follow up should include:

Was the Action implemented, and did it result in improve student success?

Was support provided, and if not, was the request included in the division action plan?

Has the process begun to change or introduce new curriculum?

Was the process revised or the statements changed for the next assessment?

3. The Communication ILO is being assessed campus wide this spring. Certain sections from Math 130, 150, 23, 37, 40, 73 & 80 were selected to participate in the ILO.

III. CM1

CM1 voted to roll over to the new 8th edition of Stewart ET Calculus in the fall semester. The 7th edition will remain in use for the summer 2015. In the fall we will use the 8th edition for Math 190 and the 7th edition for Math 191 and 220. In spring 2016 we will use the 8th edition for Math 190 and 191 and the 7th edition for Math 220. In the summer 2016 all three courses will use the 8th edition.

The CM1 Program Review is next year.

IV. CM2

1. It is now official that we will be offering five sections of Math 165 (Calculus for Business and Social Sciences) starting Fall 2015. The last time that we will be offering Math 160 (2 sections) is Summer 2015. We will continue to offer Math 161 (two sections in Fall 2015 and one section in Spring 2016) to cycle off the students.
2. We are still currently in process of assessing SLO #4 in all CM2 courses and PLO #2.
3. We have approved the following textbooks effective Fall 2015 and have already submitted all pricing and ISBN codes to Bonnie:

Math 120: (Alternate Textbook for Alice Martinez) Quantitative Literacy: Thinking Between the Lines; Crauder, Bruce, et al; W.H. Freeman Company, New York, 2012

Math 130: (Default) College Algebra, Stewart, 7th edition (replacing old 6th edition), Cengage
(Alternate) College Algebra in Context, 4/E, Ronald J. Harshbarger, Lisa Yocco, Pearson - (replacing existing alternate text Ratti as it does not satisfy current course outline).

Math 140: (Default) Finite Mathematics for Business, Economics, Life Sciences and Social Sciences, Barnett, Ziegler, Byleen, 13th edition (replacing old 12th edition), Pearson

Math 150: In addition to Triola and Sullivan (co-defaults), the following alternate texts have been approved:
Basic Practice of Statistics, 7th edition, by Moore, Notz, Fligner (Freeman Publishing)
Discovering Statistics, 2nd edition, by Larose (Freeman Publishing)
Elementary Statistics, 11th edition, Johnson/ Kuby (Cengage)

Math 165: (Default) Applied Calculus, 9th edition, Tan, 2014 (Cengage)
(Alternate) Calculus: Applied Approach, Larson, 9th edition, 2013 (Cengage)
(Alternate) Calculus And Its Applications, Bittinger, Ellenbogen, Surgent, 11/E, 2015 (Pearson)

V. CM3

We are collecting data and assessing the 3 PLOs for CM3, the 4 SLOs for Math 115 and the 4 SLOs for Math 116 this semester. Our next meeting to discuss the data from the PLOs is scheduled on Thursday, April 30 from 1-2 in MBA 343. Preliminary data for the SLOs for Math 115 and 116 may also be discussed. After our meeting and discussions about the data, assessment reports for the CM3 PLOs, Math 115 SLOs, and Math 116 SLOs will be written and uploaded into TracDat.

VI. CMD

All courses are proceeding with current SLO's. The lead person for each course will be collecting syllabi. We also discussed research ideas for next year's program review. Some ideas include getting students involved in program review and comparing results of classes with fulltime and part-time instructors to discussing facilities, computer classrooms.

VII. Academic Senate

1) Academic Senate took a vote on whether to have Cesar Chavez day as a closed campus day. It was voted against. Following that a vote was taken whether to have a day of commemoration and that passed. I am pleased to report that ALL of your Academic senators were there and took part in the voting to ensure your voice on the matter was heard.

2) Reminder: Career counseling is available and FREE to El Camino College Students. Encourage them to take advantage while they are still enrolled at ECC as career counseling can be expensive on a pay basis. Refer them to the counseling center for more info.

3) For those chosen to do the ILO's this semester you can see the March 24th Academic Senate packet pgs 36-42 for an explanation of the process. (There is a misprint of the chart so fold and place pgs 40/42 together)

4) The faculty members on the Presidential Selection committee have been chosen: Our own Lars Kjeseth is on it! The Academic Senate reps are: Chris Wells & Lars K. The union reps are: Ken Key and Janet Young.

5) Information from the Plenary Session:

*They are working on a Common Assessment Initiative

*SB 373 Would limit overload assignments for newly hired faculty in the CA community colleges. It is currently being considered.

*AP 490 More Money for EOPS & Care. It is currently being considered.

6) If you would like to learn how to use mygradebook (on myECC) you can go to youtube.com; search: "El Camino College Professional Development" and then choose "videos." They professional development department has been creating videos to help with this and would like to know if we want more.

7) Lucy Nelson is looking for a faculty representative to serve on a student discipline hearing scheduled for Thursday, April 30, 2015 from 2:00pm-4:00pm in the Student Services Center, Room 200. She is scheduling the hearing panel for William Garcia who will be chairing the meeting. Please contact her if you can be the faculty representative. [Enrollment Services Division Office, SSVC 200; (310) 660-3484 or(310) 660-3593 x3482]

8) Laptop update. Francisco Arce (in his last appearance at Academic Senate) stated that about 1/3 of the faculty are currently using laptops that are about to reach their Syr expiration date. Those will be the first laptops to be replaced. No date was given as to when this would happen.

Division: Mathematical Sciences		Department: Mathematics			Faculty: Anna Hockman		Date: 4/21/15		Semester/year of next Program Review: See Table				
Total # of Courses:	31	Courses Requiring CCC Blanket Approval: (Special Topics, CWEE, and Independent Study courses)											
Course	Last Course Review	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		YEAR 6	
		FA 15	SP 16	FA 16	SP 17	FA 17	SP 18	FA 18	SP 19	FA19	SP 20	FA 20	SP 21
Blanket Approved													
MATH-50	INACTIVATED												
MATH-99	2014-2015											X	
Math - Developmental	Dec, 2012		P	P							P	P	
MATH-100	2014-2015									X			
MATH-10A	INACTIVATED												
MATH-10B	INACTIVATED												
MATH-12	2013-2014							X					
MATH-23	2012-2013							X					
MATH-25	INACTIVATED												
MATH-33-Compton	2011-2012				X								
MATH-37		X											
MATH-40	2014-2015					X							
MATH-43-Compton	2014-2015				X								
MATH-60	2013-2014												
MATH-67	2014-2015	X											
MATH-73	2012-2013							X					
MATH-80	2011-2012					X							
Math - Teachers	May, 2014						P	P					
MATH-110	2012-2013										X		
MATH-111-Compton	2012-2013										X		
MATH-115	2012-2013				X								
MATH-116	2011-2012				X								
Math - General Education	May, 2014						P	P					
MATH-120	2012-2013	X											
MATH-130	2014-2015											X	
MATH-140	2013-2014					X							
MATH-150	2013-2014				X								
MATH-160	2011-2012		X										
MATH-161	2011-2012			X									
MATH-165	2014-2015									X			
Math - Major Courses	May, 2012		P	P							P	P	
MATH-170	2014-2015									X			
MATH-180	2014-2015									X			
MATH-190	2014-2015												
MATH-191	2012-2013					X							
MATH-210	2014-2015												X
MATH-220	2014-2015												X
MATH-270	2009-2010	X											

Meeting for Adult Initiative (AB86)

In 2008/2009, funding for adult education was dropped by 30%. Because of the state and quality of adult education since these cutbacks, the state is considering adding funding support so they passed AB86. AB86 is providing one time only funds to redesign adult education. They instructed 70 districts to create consortia. The leaders of the consortia were told to create plans for a pathway which would streamline to academic and career paths. They were to improve delivery systems through collaboration between adult ed., community colleges and local industry.

There were three MAJOR challenges with the guidelines they were given:

- They were told who could and could not be in the consortium. Thus, initially there was some outreach to get faculty and industry input, but, once these conditions were clear, they were aware they would need to wait to get input.
- They were told the type of plan they should come up with and given no indication regarding any funds that might be available to support the plan.
- They were limited to which aspects of adult education they could discuss. Thus, programs such as senior living were not to be considered in their plans. The five program areas (populations) they could include in their plans are:
 - High school equivalency
 - Immigrants
 - Adults with disabilities
 - Short term Career Technology Education (CTE)
 - Apprenticeships

So, here is what our consortium did:

They met weekly to study best practices, discuss results of conference and webinar attendance and came up with a final plan which was submitted on March 1, 2015. Keep in mind that the plan was contingent on unknown funding.

The objectives of the consortium were:

1. Evaluate existing programs and populations
 - a. Demographics
 - b. Historical review
2. Evaluate program needs
 - a. Socio-economic
 - b. English language learners
 - c. Declines in enrollment - There are now 80,000 high school dropouts statewide, only 9% of whom are being served by adult ed.
 - d. By 2020, 65% of jobs will require education beyond 12th grade. (In 1970, this was 28% and in 1996, it was 56%) 6.3 million of these types of jobs will be available between 2010 and 2020.

3. Properly align adult programs and create transitions
 4. Create plan to address the gap (what gap?)
 5. Accelerate student success
 6. Plan for professional development
-
7. Leverage regional structures – partnerships with goodwill, EDD, calworks, libraries, etc.

The state received plans from the 70 consortia and, from these plans, they have prioritized what needs to be done:

- Increase service levels
- Improve programming to prepare students
- Provide academic, social, and financial support
- Develop common accountability to document and evaluate student progress
- Maintain and extend structures of consortia

A copy of the report can be found at <http://ab86.cccco.edu>

Governor's proposal might be finalized in June or July

Our consortium is hoping that students, staff and faculty WILL have a voice. However, they reminded us that all consortia were given top/down directions.

They are awaiting news regarding funding, but did ask for those attending the meeting who are interested in becoming part of the plan when it unfolds, to sign up.

Jose Anaya is the contact at El Camino College.