

Minutes

Mathematics Department Meeting
Sabine Eggleston, Chair, Mathematics
Friday, February 9, 2018

Thomas Edison U-102, Charlotte E-105, Collier A-103, Hendry/Glades A-114

	Present	Absent	Excused		Present	Absent	Excused
Faculty				Cindy Quehl	X		
Cheban Acharya	X			Don Ransford			X
Tatiana Arzivian	X			Joe Roles	X		
Rona Axelrod	X			John Salem	X		
Cynthia Baker	X			Sandra Seifert			X
Karen Buonocore	X			Elizabeth Schott	X		
Michael Chiacchiero	X			Christine Smith	X		
Tina Churchill			X	William Stoudt	X		
Sabine Eggleston	X			Marjorie Thrall Moller	X		
Laurice Garrett	X			Joan Van Glabeke	X		
Rebecca Gubitti	X			Don Warren	X		
Beverly Hall	X			Terry Zamor			X
Ivana Ilic	X			Juan Zaragoza	X		
Bert Lawrence	X			Jaime Zlatkin	X		
David Licht	X			Guests:			
Doug Magomo	X			Martin McClinton	X		
Ivan Melendez	X			Angela Hartsell	X		
Kristi Moran	X			Joseph Van Gaalen	X		
Bharat Patel	X			Stella Egan	X		

At 9 am on Feb 9, 2018 Sabine called the meeting to order.

- I. Accomplishments/Successes/Announcements: John S. and Karen B. have children who are getting married. Ivan has a baby boy coming. Sabine is the grandmother to puppies. For the month of March Rebecca needs someone to take her MAT 1033 class (Tuesday & Thursday) from 12:30-1:45 pm class while she might be summoned for a federal grand jury duty.
- II. January minutes; approved by Joe Roles and seconded by David Licht
- III. Sabine is willing to step down as chair for the next election cycle if someone else wants to be Mathematics Chair. Ivana Illic is interested in being the next chair.
- IV. MyMathLab(MML) vs. MyLabsPlus(MLP)
MLP costs \$100.75 and MML would be \$104. We can do a pilot to test MML. We need to provide ISBN numbers to the book store soon, so this decision needs to be made today. We need an entire course to change so there will be no confusion for the bookstore or students. Course Coordinators would be responsible for rolling over courses into MML. Pearson would do the conversion from MLP to MML. Rona discussed a "single sign-on" can be done in Canvas for both MLP and MML.
Benefits of MML(MyMathLab):
 - It was discussed that in MML there is less that the department chair and our IT department has to do.
 - If students change courses they have to contact Pearson to get moved and the department chair doesn't do it.
 - Faculty can prepare their classes months in advance rather than only having two weeks.
 - In MML you can have coordinator and member courses for control to make certain that adjuncts receive and use the complete course.
 - Very few to no technical problems exist with MML

Benefits of MLP(MyLabsPlus):

- The department chair moves students if they switch classes.
- More control to see each teacher's course by the department chair.
- More control (by the department chair) to see each student's account if there are problems.

We voted to do a MyMathLab pilot with MGF 1106, 1107 since they are changing their book. They will be using the newer Blitzer textbook. Both lecture and classroom courses will make the change. This involves Laurice, Ivan, Cheban, Margie and Michael, who are all in favor of piloting MyMathLab for these courses.

V. MAC 2311 Online- They are going to stay with the present book.

MGF 1106, 1107 will use MML with the newer Blitzer Textbook with MyMathlab component rather than MyLabsplus.

We can explore Knewton: Alta (\$40), and Cengage Unlimited (\$120 for all subjects), OER resources (which Knewton uses) in the future. We can also purchase access to Pearson textbooks/courses for an 18-week semester (unknown cost) but this might not be the best arrangement for our students. We were told by a competitor that MLP was going to be retired in the future and its age is the reason for so many tech problems. This information hasn't been verified. There will be a Publisher's Forum from 1-4 pm on the Lee Campus in U102 on Feb 20th. McGraw-Hill is advertising this but so far the other book publishers we have talked to don't know anything about this.

VI. Formula sheets

We agreed to take out the highlighted rules on the Formula sheet for MAT0057.

Angie talked with Dr. Paul Nolting about the formula sheets. He said maybe we can take off some (exponent rules) and add others. He was glad that we didn't provide names to the formulas on the sheets. He thought we should add "Please excuse my dear...." Dr. Nolting suggested possibly a different sheet for each test. We provide formula sheets when it is indicated on a students' evaluation but we don't know their diagnosis. It was suggested that we talk to students who have an accommodation and discuss with them what they need for testing or in the classroom. Kristi pointed out that auditory processing is a different problem than a traumatic brain injury. Angie can't share a diagnosis with us. She said that many students have more than one diagnosis. Rona asked if it is possible to include the class the student is enrolled in when we are sent the letters regarding a specific student's accommodation. This is not done at present but would assist us in our own record keeping.

A motion was made to use the MAT 0057 formula sheet (excluding the highlighted exponent rules) as a starting point for a formula sheet for students with formula sheet accommodations. The vote on the changes to MAT0057 was 1 no, 1 abstention, and the rest were yes. Rebecca was a "no" because she recently gave the present formula sheet to all of her students and she didn't feel it really helped any of them.

At another meeting we will discuss MAC1114- Trig.

VII. Heppe Fund

This fund was originally for developmental students/classes. The question was, how are we going to spend this remaining fund, about \$3000? We do know that the more active the classes are the better the students do as is illustrated in class which are using H120. Here are the suggestions:

- Purchase more TI 83/84 calculators
- A canvas course to help students decide which class to take, pretests, also teaching students (with videos on how to use their calculator. (We do have a 1 credit course on using the calculator.) Some counselors may be misplacing students in math courses.
- Make whiteboards from white shower board material that you cut into smaller pieces. The cost is approximately \$1 per board. We would not have to purchase markers, but erasers and a cart. Should we make up a budget and try to do a couple of these activities? Discussion to continue later.

- VIII. Office of Sponsored Programs and Research – Stella Egan & Joe van Gaalen
Stella will assist us if we want to submit grant proposals. She will help us locate grants and get the signatures that we need; however, she would like to have the paper work in her office 10 business days ahead of the deadline.
ARC grants (Internal grants) are given out twice a year. They are for Action Research, Classical Research, Experiential Research and Discovery Research. There are up to 7 winners per cycle- one for each type plus 3 wild cards. The determination is made by a ARC Grant Rubric. If there is research that uses human subjects then the Institutional Review Board has to review the research.
On April 11th, from 11:30-12:30 there will be a Student and Faculty ARC Grant Poster Session in the bottom floor of the J building and then at 12:30 there is a lecture by Dr. Wendy Chase.
- IX. Search Committee: hiring 2 new mathematics members
Tatiana Arzivian
Michael Chiacchiero
Cindy Quehl
George Harvey – advisor
Kathy Clark – administration
- X. For online department exams if you allow scrap paper, make certain that you insist upon a whiteboard for ProctorU so our questions will not get out to the students. MAT0057 students can take their test multiple times in order to pass out of that course so care needs to be taken here. In the future the testing centers may be eliminated and all online students would use ProctorU.
- XI. Pi-Day 3/14/2018
Charlotte campus has several activities from last year. They will share these with Lee campus in an email. Hendry has no plans to do anything thing for pi-day. Sabine asked who could help out with pi-day? A couple of faculty volunteered.
- XII. Math Center Satisfaction Survey. Sabine shared this with us.
- XIII. Updates & anything else:
- Retirement – Don shared with us that there is a retirement party on April 26th, Thursday from 5-7 pm in U102. Both Don and Joan are retiring from our department.
 - Doug was asked by the Dean to pilot a course of teaching Differential Equations as an online course to be run in the Fall. The vote was unanimous-yes. Rona reminded us that this course has to go through approval of eLearning.
 - It was announced that several FGCU students are taking our Calculus courses online because their classes are full.
 - We were asked if we could provide a students' name for a Commencement Speaker.
 - Kristy pointed out that in our syllabus where we can't change the text, it says "District Wide policy". A parent questioned was that Lee, Collier or Charlotte district since they all celebrate different holidays/vacation days. This really needs to be changed to "College Wide policy."
 - Vote on March meeting: voted down.
 - Next meeting is April.