

MATHEMATICS DIVISION 2017-2018

Division Chair
Bonnie Blustein, Ph.D.

Full Time Faculty
Mohamad Alwash, Ph.D.
Bonnie Blustein, Ph.D.
Zachary Brown
William Bucher
Tanshee Cheng
Henri Feiner
Thomas Harjuno
Jeremy Jankans, Ph.D.
Jamie Jenson
Manushak Movsisyan
Matthew Robertson
Vidya Swaminathan

**Curriculum
Committee Rep**
Tanshee Cheng

Academic Senate Rep
Jeremy Jankans, Ph.D.

Adjunct Rep
(Vacant)

**Meeting
Dates | Times | Location**
Third Mondays
2:40 - 4:00 pm
MSB 214

Unless otherwise noted

MINUTES of Math Division Meeting Monday, September 18, 2017 MSB 214

Present: Blustein (chair), Brown, Bucher, Cheng, Feiner, Harjuno, Jankans, Jenson, Movsisyan, Robertson, Swaminathan; Alvin Kim

Guest: Walter Jones

1. The meeting was called to order at 2:45.
2. Public comment: Alvin asked about getting a second table for MSB 214. The question was raised of getting a telephone in the room also.
3. Agenda review: Item 4e was pulled from the consent agenda.
4. Consent agenda – Vidya moved, Jeremy seconded, unanimous approval.
 - a. Approve minutes of meeting August 24, 2017
 - b. In courses with common final exams, the common final should count for 30-35% of the grade in the course.
 - c. The Math Division is not currently pursuing curriculum change for purposes of “acceleration.”
 - d. The Math Division will not seek a new position this year.
 - e. ~~Approve Winter 2018 course offerings (see next page)~~
 - f. Approve Fall 2017 final exam committees (see next page)
5. (4e) Approve Winter 2018 course offerings – Schedule amended to change the second Math 112 to the 2 pm time slot instead of cancelling it. We are keeping 245 on the schedule in case Math 122 students decide they need Math 241 or 235 instead of 227. If it doesn't fill, it will be cancelled early. Unanimous vote to approve Winter schedule as amended.
6. Minitab update and discussion (Matt) – we have the site license secured for one year (starting toward the beginning of the semester.) Requested IT to install it on all our math instructor office computers, in the Stat classrooms and 122 classrooms, Math Lab and other computers students can access. Later, all classrooms. Matt is following up.
7. Math 125 COR update (William) – Must be updated in the next few months. Vidya and William will strengthen course for STEM majors (now that many non-STEM students have the 122 option). Later update 115. Proposed 125 update on agenda for November meeting.
8. Report from Academic Senate (Jeremy) – handout from Jeremy. Discussion about Watson and TLC project and computer lab possibilities.
9. Report on ad-hoc committee on Math 105-110-112 (Manushak) – Hasn't met yet. We want to look at enrollments, success rates, curriculum, instructor input, etc. Bonnie will try to get the info from Rebecca or get access to the database.

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Textbook issues

a. Math 112: Do we have a common text? – Yes. The workbook for the XYZ combo course is adapted from the Martin-Gay textbook.

b. Math 122– updates – Issues include:

- hard to teach when there is no book in front of them.
- Manushak’s students did not buy the book. Only 3 of her students bought the book (but they do have access to XYZ)
- Vidya – “does not have supplemental info, like handouts, etc”
- Manushak – “don’t like the XYZ price has increased by a lot this semester”
- Bonnie – “We need to talk about what sequencing we want it to go in, and what order we do the sections” The 122 instructors should get together and decide how you want it ordered.
- The Binomial theorem got left out and needs to be added in

c. Other- Jeremy – “Mohamad and William have issues with the new 125 book, but others think it is okay to work with.”

10. Placement issues (impact of MMR) – William reported “75% of my students who are failing two or three of my first three quizzes assessed into this course.” We should collect some data on students who assessed into classes and how they are doing in the course they are enrolled in.

11. New business – Dean Walter Jones shared data on progression from Math 115 through Math 125. that compiled data from the development sequence to regular college math.

2012-2014: 7.4% Latest: above 17%

Discussion about significance of passing rates as measure of “success.”

12. The meeting was adjourned at 3:56 pm

ANNOUNCEMENTS

1. Reminder: November AMATYC conference in San Diego – you can get \$150 for the conference and if you want to go, you need to join first then register as a member. End of September is the last time to do early bird.
2. If you have not already sent syllabi for ALL SECTIONS please send as .pdf document to academicaffairs@wla.edu and to harjunt@wla.edu
3. [Please give or send Bonnie your work-block form for the semester.](#)
4. Pacific Math Alliance Workshop on October 14th at CSUN.
5. FUTURE MEETINGS: October 18, November 16

(see next page)

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Schedule for Winter 2018 (as approved)

Course	Time
105	8-10:10 am
105	4-6:10 pm
112	11 am - 1:10 pm
112	2 - 4:10 pm
123A	2-4:50 pm
227	8 - 10:50 am
227	2-4:50 pm
227	11 am - 1:50 pm
241	8 - 10:50 am
245	8-10:10 am

Common final exam committees

- i. Math 105 ***Manushak, Matt**
- ii. Math 110/112 **Jamie, *Zach**
- iii. Math 115 ***Manushak, Mohamad, Thomas**
- iv. Math 122 ***Bonnie**
- v. Math 123A ***Jamie, Henri**
- vi. Math 123B ***Tanshee, Bonnie**
- vii. Math 125/123C ***Vidya, Jeremy, Thomas, William**