

Yuba College Math Department Meeting AGENDA

Date: 10/11/19

Time: 1:00 - 3:00 PM

Coordinator: Karsten Stemmann

Members Present: TBD

Visitors: Pearson representatives

Location: Room 849

Recorder: Karsten Stemmann

No.	Description	Owner	Outcome/Discussion Topics
2019.10.11.01	Approval of/additions to agenda and approval of minutes from last meeting	Karsten	
	Meeting minutes from 9/27/2019 and agenda were approved		
2019.10.11.02	Quick check in	Team	
	Nothing was reported.		
2019.10.11.03	Pearson representatives will present corequisite materials	Mukta	We invited representatives from Pearson to show what corequisite materials the publisher has created so far that would help with Stat-100.
	Representatives from Pearson presented on new resources available for statistics courses, talked about pricing and learned that Pearson would be able to offer the Sullivan textbook including access to MyLab and StatCrunch for \$62.50 through the bookstore.		
2019.10.11.04	Textbook selection for Stat-2 and Math-1A,B&C	Team	Let's talk about what criteria we want to use when deciding for a textbook. That may help the committees tasked with recommendations to come up with a recommendation. Task forces will also present what textbooks they recommend for Stat-1 and Math-1A,B&C. Should we change the requirement to use Minitab?
	The group that reviewed statistics textbooks recommended that we would change to the Sullivan textbook and that we changed to using StatCrunch. We postponed a decision on the calculus textbook until the next meeting. The group needed more time to review different options. One of the criteria for selecting a textbook that was brought up several times as well as in the past is the availability of MyMathLab. Another criteria would be the preferable order in which topics are covered and of course how they are explained. John Thoo also asked if it was possible to split the book into Math-1AB and Math-1C. We would get back to that when we decide on the textbook.		
2019.10.11.05	Cap sizes for Math-15 and Math-16	John	John brought forward the request to change the cap sizes for Math-15 and Math-16 because those courses have lots of hands on activities. This request originated from Bruce who will be teaching (and currently is teaching Math-15).

	It was discussed that we should request a course cap change to 28 or 32 because the nature of the course requiring lots of group work. Coordinating that type of class setting is difficult with large class sizes. Embedded tutors may be another option for helping out teaching this course in a group setting. We will monitor enrollments in spring and decide then if adding more sections to the fall schedule will be necessary.		
2019.10.11.06	Scheduling of Stat-100	Mukta	Mukta asked that we review the scheduling of Stat-100, after the corresponding Stat-1 classes rather than before.
	<p>Mukta stated that scheduling the support course before the stats course gets students tired and they do not perform well in the stats course. She suggested having the support course at the end of the stats course and using it to practice whatever students are struggling with. She also recommended using the lab and online assignments to help students get a start on learning the material before going home. We talked about instructors being able to move content for the two courses around so it meets best students' needs and remediation can be done whenever it is needed. Mukta brought up that a student may miss the first hour of a course, say when Stat-100 is scheduled, but if the instructor is using that time to introduce a topic from statistics, then the student has a reason to complain because this was not supposed to be taught during that time. To avoid this issue in the future, we talked about the need of the integrated course. This course could be a combination of the regular Stat-1 course with an additional 0.5 hours of lecture and 1.5 hours of lab (adding 1 unit the students' unit load). Instructors also voiced the concern that 2 hours of lecture for the corequisite course corresponds to 4 more hours of homework, but that is not really necessary. Chris agreed to put together the integrated course for statistics and that we will aim at getting the course through curriculum for fall 2020. The issue we are facing is that articulation with universities may take a large amount of time.</p> <p>One more suggestion that was made is offering courses with and without support at the same time so students that need the support can select that specific course and those that don't need the support select the course without it. That way the courses are split better between the various math skills that students come with.</p>		
2019.10.11.07	Local Associate's degree	John T.	John requested that we discuss the local Associate's degree.
2019.10.11.08	Any additional items you would like to discuss.	Team	Additions to the agenda? <ul style="list-style-type: none"> • Faculty staffing request – should we submit one again?

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| | <ul style="list-style-type: none">• We decided that this year we would not submit a faculty staffing request.• Talwinder asked about offering a second part of Math-9. He heard that students are going to Sierra College to take this course there. There were no objections and Talwinder offered to write the curriculum for this course.• Karsten reported back from the counseling meeting he had attended that morning. Counselors voiced concerns over the corequisite course and that students were overwhelmed with the amount of additional work that this course required.• Talwinder had hears that a student self-placed into Math-1A. That is possible if a student does not have a transcript that we can go off. However, it was not clear to the department why a student would do that because they would set themselves up for failure.• Stat-500 was supposed to be offered at the same time as Stat-100 to give students an option to take the corequisite as a non-credit course. Karsten said he would talk to Michael about offering this course. (Note: Michael felt that we should not add this to the spring schedule, and with possibly the separate corequisite course going away, it also would not make sense to put Stat-500 on the fall schedule.)• John suggested to offer an adjunct course to Math-1A. Chris mentioned a course that would focus on proofs to better prepare students that transfer to the UCs and make it an adjunct course along with Math-3 (linear algebra). No decision was made on adding such a course. It was decided, though, to add Math-55 as an option to the list of electives for our local degree. |
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The meeting adjourned at 3:30 PM.

Nest meeting: 11/08/2019 at 1 PM in room TBD