Yuba College Math Department Meeting Minutes

Date: 10/21/2022Location: ZoomTime: 1:00 – 2:30 PMRecorder: Christoph

Noffsinger

Members Present: Chetra, Lydon, Noack, C. Noffsinger, E. Noffsinger, Sharma, Stemmann, Thoo

Visitors:

No.	Description	Owner	Outcome/Discussion Topics		
1	Additions and Approval of the Agenda		Members will suggest additions to the agenda.		
	Agenda approved.				
2	Approval of Past Minutes	Team	Members will approve past minutes.		
	To be approved during next meeting.				
	Check In	Team	Members will have an opportunity to share news with the department.		
3	 There was a request to send calendar invite for department meetings. C. Noffsinger agreed to send calendar invites for future meetings. Noack will share SLO schedule with department. Both Noffsingers and maybe Noack and/or Lydon will represent Math Dept at Trunk or Treat Lydon and Noack are being recognized at the next YuZoom for their grant work. 				
4	Dept. Budget	Team	Members will have an opportunity to request funding.		
	Dept. funds requests for Trunk or Treat candy and snacks for Tuesday meeting with admin were approved.				

	Math 9 Prerequisite	Team	Members will discuss whether to change the Math 9 prerequisite.
Background: Math 52 is no longer being offered. Members will discuss whether to add Math 20 as a prerequisite			

Discussion:

- If Math 20 is a prerequisite for Math 9, we will need more sections to be offered.
- E. Noffsinger noted that many other colleges have College Algebra as a prerequisite for Calculus for Business and Social Sciences.
- Sharma asked if we are allowed to have different prerequisites than Woodland.
 - C. Noffsinger replied that he thinks it is permissible to have different prerequisites since curriculum is determined at the college level, though it would be preferable to coordinate our curriculum as much as possible.
 - o Thoo remarked that the main concern if we aren't coordinated with Woodland would be YC students taking the class at WCC.
- Noack asked if AB1705 would affect this.
- C. Noffsinger replied that it shouldn't since it is intended to ensure students get into transfer level courses (which would be Math 20 if the change was made).
- Stemmann noted that in the past, instructors have complained about students not being prepared having gone through Math 52. Without the Math 52 prerequisite being enforced, we need an alternative.
- E. Noffsinger has been requesting this change for a while (pre AB 705).
- Noack expressed his support as well, noting that in the first week, students are struggling with solving a linear equation. They are not at a level they need to be to understand calculus.

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Background: Some work on the supplemental course was completed during the math teaching community meeting and how to move forward was discussed at the 10/7/2022 department meeting. A meeting with YC Admin has been organized for PD day, 10/25, 9:00-11:00 in room 849. **Discussion:**

- E. Noffsinger reminded us of some of the issues we've come across while discussing how to support Math 9/20/21 students.
 - Repeatability

Math 9/20/21 Support

- Limited number of sections that of each class that we offer
- E. Noffsinger agree to take the lead for the 10/25 meeting.
- Stemmann noted that we can avoid the repeatability issue if we offered separate support courses for each course.
- Concerning the issue of the limited number of sections of each course that we offer, Stemmann suggested that perhaps we can attach a support course to all of the sections and allow students to petition out of taking the support course.
 - o This would create an issue with the flow of the course (requiring the support material to be separated from the parent course content).

Discussion and planning for 10/25 meeting with admin.

• There would be a similar issue if the support course was made optional.

Team

- The support model with just-in-time review is preferable.
- o If most students are needing the extra review, then perhaps having all the sections attached to a review corequisite support course would not be a bad thing.
- One option would be to increase units in Math 20 to 5 units.
 - Lydon expressed the concern that adding a unit to Math 20 would make the Math 20/21 Calc 1 prerequisite 9 units total (compared to
 precalculus classes at other institutions that are 5 units).
 - o Another option is the unit adjustment shifting some lecture time to lab time.
- Lydon shared what SRJC is doing in response to AB 705.
 - They include on their web page a pdf that states their reasons for opposing the legislation and what students can do if they are unhappy with the changes (e.g. contact their representatives).
 - o SRJC offers no support corequisite classes (except, perhaps for Statistics).
 - o Thoo suggested that this could be good to bring up in the 10/25 meeting for context.
- Another option would be to make no changes.
- And yet another option would be to develop a partnership with CSU to have their intermediate algebra taught at YC.
- E. Noffsinger has a tentative agenda for the 10/25 meeting.
- C. Noffsinger suggested that we make sure to emphasize that we think that the correct path is to continue to offer Math 52 and to try to understand the data that is needed to justify this.
 - Stemmann brought up the question of how we are supposed to capture data on students that decided that college isn't an option for them anymore.
 - $\circ\quad$ E. Noffsinger brought up the concern of supporting ESL students.

	Math 1A Unit Change	Team	Members will decide how to move forward with the desired change to Math 1A		
7	Background: The department decided to revert Math 1A back to a 5 unit class. The chemistry TMC was updated and the organic chemistry units where raised to 10 units for the sequence. This causes the 1 unit increase for Math 1A to put the chemistry ADT over units. Three possible actions to take have been brought forward: 1. Continue with the 5 unit increase. 2. Change the units to 3.5 units lecture and 0.5 units lab resulting in 5 contact hours. 3. Leave Math 1A as is and add a 1 unit support class. This item was discussed during the 9/16/22 department meeting and it was decided that the vote would be postponed to allow us to have everyone's input. Will be brought to the next meeting.				
8	Future Agenda Items	Team	Opportunity to propose future agenda items		
	-Local AS degree -DE offerings				