

Yuba College Math Department Meeting Minutes

Date: 03/18/2022

Time: 1:00 - 3:00 PM

Coordinator: Karsten Stemmann

Members Present: Talwinder Chetra, Mark Lydon, Dylan Noack, Christoph Noffsinger, Erika Noffsinger, Mukta Sharma, Karsten Stemmann, John Steverson

Visitors: None

Location: Zoom Meeting

Zoom Link: [Department Meeting](#)

Recorder: Karsten Stemmann

No.	Description	Owner	Outcome/Discussion Topics
2022.03.18.01	Additions and approval of the agenda, approval of past minutes	Team	Additions to the agenda? Minutes from last meetings were sent out
2022.03.18.02	Check in	Team	Are there any news you would like to share?
			Erika mentioned that the new MESA director attended the new division meeting and talked about support for STEM HMC/HMCA will hopefully be opened up again Offering college classes at local high school remains a problem with teachers' union, more likely to be offered after school is out or zero-period Talwinder mentioned that convocation is maybe moving to Friday in 2024/25
2022.03.18.03	Degree updates	Team	Our local degree allows for pre-transfer-level courses (Math-51 and Math-55) to provide more breadth. <ul style="list-style-type: none"> • Since it is unlikely that we will be offering those courses again (at least not in the near future), should we inactivate them and remove from the degree? • Do we want to move them to Learn? Previously/most recently we offered only Learn-174, the first half of arithmetic. This course was taught by a faculty member that does not meet MQs to teach mathematics. • What can we do for students that need Math-101 (or even below)? -> Move to Learn?
			The department members discussed the options for inactivating pre-transfer-level classes, given the current push to offer only transfer-level math courses. Arguments for keeping some courses were that students take them to meet graduation requirements in CTE fields (Math-58) and need for students to take preparatory classes before entering the STEM field. We also saw good enrollments in Math-55 in the past and members were more reluctant to let go of that course just yet. Inactivation of Math-51: 7 yes, 1 abstained (It was noted that recent curriculum changes at the high school level include enough geometry for students to take Math-16 [which no longer requires Math-51 anyways].)

	Math for Engineering degree – instead of just updating the local degree, Christoph suggested to change the degree to Mathematics for Engineering. This will require a little more research to decide what courses would be required or optional. We will discuss at the next department meeting. Math-111 and 101 – we will approach the Learn Department and see if we can re-create those courses there.		
2022.03.18.04	Course Caps	Team	Recap from the DMDM – is there a desire to challenge the current course caps?
	Math-15&16 went from 24 up to 30 – we need this to stay at 24 students (30 is too many for supervised group work and projects). Math-9 has a cap of 40 (make Math-20 a prerequisite?), talk to Woodland Math-10 has a cap of 40, should be reduced to 30 due to projects and group work, use AB705 placement argument (students get placed into Math-10 without algebra skills) Stat-1 – most department members teaching that course felt that 35 is fine		
2022.03.18.05	Pre-calculus versus Math-20&21	Team	What are the advantages and disadvantages of changing Math-1A prerequisites
	No support for changing to pre-calc. We will continue offering the Math-20&21 courses as preparation for calculus. No need for rebranding the pathway to Math-1A.		
2022.03.18.06	Math-58 (and other courses)	Team	What is our strategy to respond to students that are overwhelmed by their placement choices?
	Some suggestions from the MESA director: <ul style="list-style-type: none"> • Student-led workshops • Math boot camp • Perhaps expand to 4 units to have more time (lab time) 		
2022.03.18.07	Question regarding admissions criteria for 4-year institutions	Mukta	Since UCs and CSUs are dropping the ACT and SAT requirements. What will they be looking at instead? What will be new admission criteria for 4 year? Since we cater to them, I am interested in knowing what they want.
	Next time when counselor is present. In the meantime, Mukta found out that CSUs dropped the ACT or SAT requirements.		
2022.03.18.08	Math-10		
	There was a desire to change the course to include lab time for hands-on experiences and practice.		

Future agenda items:

- Math Competency Changes