

Yuba College Math Department Meeting Minutes

Date: 11/22/19

Time: 1:00 - 3:00 PM

Coordinator: Karsten Stemmann

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

Visitors: Cheryl Latimer

Location: Room 849

Recorder: Karsten Stemmann

| No. | Description | Owner | Outcome/Discussion Topics |
|---------------|---|----------------|---|
| 2019.11.22.01 | Approval of/additions to agenda and approval of minutes from last meeting | Karsten | |
| | <p>Erika: Tracdat does not have SLO questions for Math-59 and Stat-100. Erika: Wording for math competency needs to be discussed. John Thoo: Who will use a grader next semester? Agenda and minutes from 10/11/2019 were approved.</p> | | |
| 2019.11.22.02 | Quick check in | Team | |
| | <p>Chris reported that building 500 is on the top of the list of projects that will be tackled next with remaining Measure J bond money. Who will be in the building will be determined based on needs presented by different departments. Mukta reported that Flex guidelines will be updated to allow for credit for evaluating full-time faculty. Talwinder reported that there is no tutoring available after 5 pm and that the CSC is closing at 5 pm. John Thoo reported that Ray Arata's Math-59 students told him that they were not eligible to register into Stat-1 according to some counselors. Erika mentioned that we should let our adjunct faculty know that there is no quota that has to be met with regards to passing rates. It appears that some of them think that they have to pass a certain number of students each semester, or otherwise they will get penalized. The entire department reported back that they had very low success rates this semester and that only few of their students will pass their courses. It was recommended that the department makes a statement to our part-time faculty that low pass rates as a result of upholding academic standards will not be looked at negatively by the department. Dylan gave a 20-minute talk at UC Riverside, and he will give another talk at JMM about visualizing that when doubling each dimension of a cube, the volume grows by a factor of 8. Mark talked about his experience as a fellow of AMATYC's Project Access and his upcoming projects.</p> | | |
| 2019.11.22.03 | Credit by examination guidelines | Team | The department has to specify rules for allowing credit by examination. |
| | <p>The catalog states that a student may take an exam to receive credit by examination. We are not quite sure if there is an obligation to provide such a test. Sheryl clarifies that the student has to make his case first for why he should be allowed credit by examination, then the department can decide if that is something they would support. In the case of a particular request we received, where a Woodland College student asked for CBE, the department decided that we would not offer this opportunity at YC but would refer this case back to be handled at WCC. We also talked about creating a district policy regarding CBE during the next DMDM as this decision will affect both colleges.</p> | | |
| 2019.1.22.04 | Program SLOs | Chris | Review of program SLOs, assessment results |

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| | Chris reported that the program SLOs were written as department SLOs and did not focus on the degree that we are offering, hence the focus should be the math department's degree. What do we expect from a student that graduates with a math degree to have learned? That is what should be reflected in the program SLOs. The fact that we are a service department seems to be irrelevant in this whole process as far as accreditation is concerned. Chris also reminded us that one of the dings we received from the accreditation commission was that we did not focus enough on evaluating program SLOs. There is an outcomes handbook that explains what program SLOs are supposed to look like. It was decided that we should look at the handbook and perhaps of approved program SLOs from other departments. Chris mentioned that a capstone course could be used to evaluate if a student meets the program SLOs. It was also clarified that this exit exam/SLO quiz that a student would have to take would be purely to satisfy accreditation requirements, not to determine if a student should be awarded the math degree or not. Chris will send out our current program SLOs and examples from other colleges to look at. | | |
| 2019.11.22.05 | Unit counts for different classes | Erika | Concerns regarding insufficient amounts of time allocated to some courses have been voiced. We will discuss how our unit-counts compare to similar courses at other community colleges in the area. Erika did some research on that. |
| | Woodland College is offering college algebra now as a 5-unit course. There was a common feeling that our Math-20 and 21 courses do not offer enough time to cover all required material adequately. In Math-20 it seems that students could spend more time on their own reviewing concepts from Math-52, so perhaps a support course might be sufficient, but Math-21 does need the extra unit for covering the large amount of new material. The majority of the department supported to change units for Math-21 to 4, one member abstained. We will revisit changing Math-20 units in spring again. The additional unit for Math-21 will be a lecture unit. Erika and Mukta will work on pushing the change through curriculum. It was decided that perhaps in early January they will provide an update. Regarding stats with support, we will only offer one of the versions (Stat-1S with support) once it is approved and articulates to other universities, meaning that at that time we will no longer offer Stat-100. We will still offer Stat-1 as we do right now. | | |
| 2019.11.22.06 | Schedule fall 2020 feedback | Karsten | A draft schedule was sent out. We will discuss how to improve it. |
| | Department members said that they would provide feedback on the schedule through email. Karsten will follow up with Michael regarding the summer schedule. | | |
| 2019.11.22.07 | Any additional items you would like to discuss. | Erika | Additions to the agenda? |
| | We will propose to Woodland that we want to hold the DMDM this year on January 10 th from 10 to 2 pm. Dylan agreed to lead the math club. Talwinder's application for sabbatical has been approved. Math competency – the senate made a recommendation that we adjust the language to reduce the two OR statements into one statements that reads "a class at the level of or higher than Intermediate Algebra" which is not exactly what Title 5 states. The department agreed that we change the proposed language to "a Mathematics and Statistics Department course at the level of or higher than the course known as Intermediate Algebra". It was also discussed that if we allowed 3-unit corequisite courses to meet math competency, then we should specify how grades should be determined in those courses. | | |

Meeting adjourned at 3:22 pm.

Future agenda items:

- **Short presentation of StatCrunch**