

University of Wisconsin – Eau Claire
University Senate Academic Policies Committee
Vol. 56, Meeting No. 11
Tuesday, March 10, 2020
Chancellors Room, 311 Davies

Present: *Members:* Robert Hooper, Marquell Johnson, Der-Fa Lu, Joel Meier, Bill Miller, Vicki Samelson, Evan Weiher
Guests: Margaret Cassidy, Jennifer Harrison, Mary Hoffman, Carolyn Otto, Kris Presler, Jill Prushiek, Alex Smith

Presiding: Chair Marquell Johnson called the meeting to order at 2:00 p.m.

Meeting Minutes

1. Approval of minutes from March 3, 2020

- Motion to approve the minutes of March 3, 2020, as distributed. Motion was seconded and approved unanimously (5-0-0).

2. Proposal for Geography, Teaching Minor [140-413] Elimination

3. Proposal for Social Studies, Broadfield Teaching Emphases Elimination

- Motion to approve the Proposal for Geography, Teaching Minor [140-413] Elimination and Proposal for Social Studies, Broadfield Teaching Emphases Elimination. Motion was seconded and approved unanimously (6-0-0).

4. Department of Mathematics Program Review

- Chair Alex Smith was in attendance to provide information and answer questions.
- Why are Math Education majors in a different ARCC cluster than other Math majors?
 - Problem was pointed out when the clusters were initially created. Math Education majors are with other education majors.
 - All secondary advising is set-up the same way. Math Education is within CoEHS so they meet with an ARCC teacher education cluster adviser and get content advice from a faculty adviser
- Is there a lot of movement/enrollment between Math Education and Math Liberal Arts majors?
 - Goes both directions. Many incoming students come in as Math Education after having a math teacher as a role model and then realize there are other options within math
- Would you make any changes with relationship with ARCC?
 - Struggles with communication. Students are advised by ARCC to enroll in incorrect courses. Even though students are assigned a faculty adviser, students won't meet. Better model may be if all math majors are in the same cluster.
 - Communication block with department and ARCC puts students in middle. If all students should be in one cluster, the advisers would need to be trained in all sequences.
 - Kinesiology has informed ARCC that once students are admitted to the program, they are to faculty advisers. Math department could request something similar.
- Long-range plans if given more FTE?
 - Data science (bioinformatics/data with biology) and actuarial science are merging and see the two programs being the same in near future, partnership with Mayo. Have been recruiting candidates with backgrounds in applied math, statistics/data science, or actuarial science.

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- Would the joining of these areas allow department to establish a Center for Actuarial Excellence?
 - Wouldn't meet the requirements yet but would be closer; looking at very specific actuarial science journals but feel it won't be long before they expand the list. Curricular requirements are met. Can't use existing resources to focus on it, because it would come at the expense of the things that already meet the requirements.
- External reviewer noted the recurring theme of students doing more internships than what is being accounted for, e.g., students involved in HIPs during the summer, not for credit
 - Progress is being made, Handshake will allow some of that, still the issue of who decides if it counts as an internship
- Did the curriculum modifications to make Math Teaching comprehensive add or take away from workload?
 - Currently 4 faculty with math education major, decreased time-to-degree (4.5-5 to 4 years), have other comprehensive majors and had students who wanted to focus on teaching so pulled it together by including the required methods courses, adding new courses, increasing credits for existing courses – were mostly courses students were already taking and didn't increase workload
- Address sustainability in revenue for MS in Data Science
 - Degree becoming very competitive as other institutions now offering it, should plateau and will pursue other avenues if needed
 - Why have so many of the students chosen UWEC as their home campus among the 5-campus collaborative? After Madison didn't join partnership, knew La Crosse and Eau Claire would get the majority of students
 - The revenue doesn't depend on the number of students the SCH does, follows same model as online AAS Degree
- External reviewer recommended tenure track lines in mathematics education, actuarial science, and the data science, in prioritization, math education wasn't recommended?
 - New math education hire arriving in fall
- Any discussion about Math 20, faults in class structure which Student Senate Academic Affairs is reviewing
 - Section in Self-Study, some feel ideal model are sections that meet 4x per week with 25 students but don't have the instructors or classrooms
- Mention of flexibility in faculty workload, what is the vision for greater flexibility
 - Main issue is there is no measure to record flexible workload models, only recording the number of credits
- Alex is working on a plan for his departure as chair
- Faculty are well represented; how does department address low number of marginalized majors?
 - A lot of outreach involved with HS Math Meet, Sonia Kovalevsky Day
- Department was commended for their seamless integration with UWEC-BC faculty and staff, BC faculty have separate DEP but would prefer to be evaluated by the Math Department, others don't feel the same
 - Unsettled issue with merger, a lot of inconsistencies and contradictions
- Program Review Form – APC will be consistent with department and dean

Chair Marquell Johnson adjourned the meeting at 2:50 p.m.

Respectfully submitted,
Sarah Forcier
Secretary for the Meeting