



**California State University, Long Beach
Curriculum and Educational Policies Council**

**Minutes – AY2023-24 – Meeting 14
Wednesday, April 24th, 2024, 2:00-4:00 PM
Zoom: <https://csulb.zoom.us/j/87893439081>
Meeting ID: 878 9343 9081**

Attendees: Henry O'Lawrence, Jody Cormack, Craig Macaulay, Jeff Bentley, Babette Benken, Chloe Pascual, K. Lee-Fruman, Robert Moushon, Jermie Arnold, Director, Chris Swarat, Rajbir Judge, Laura Forrest, Itxaso Rodriguez, Seung-hoon Jeong, Asieh Jalali-Farahani, Tanya Piloyan, Michael Eisenstadt, Wendi Gilchrist, Jeet Joshee, Kagba Suaray, Olga Korosteleva, Estella Chizhik, Laura Portnoi, Shuhua An, Amin Rezaei, Kerry Johnson, Lori Brown

1. Approval of the agenda
2. Approval of minutes from April 10th, 2024 Meeting
3. Announcements
 - a. Academic Senate will be discussing the GE policy revisions for the rest of the semester.
 - b. Final meeting will be on May 8: Org meeting at 2:00pm. 2:15 Final meeting of the semester.
4. Two new proposed degree options from Department of Mathematics and Statistics (Time Certain: 2:15pm)
 - a. New proposed **Option in Biostatistics** in the Master of Science in Applied Statistics – (First Reading)
 - i. Olga Korosteleva presenting. Adds Biology course for students to learn fundamentals. The department analyzed what classes were being taken in order to develop these proposals.
 - b. New proposed **Option in Data Science** in the Master of Science in Applied Statistics – (First Reading)
 - i. Kagba Suaray presenting. MS in applied stats started in 2003. There are currently 9 mandatory units, but the remaining 21 units were clustered in a few groups. Machine learning, biostatistics, and then a 3rd group more varied. These proposals are in support of making sure the degrees students leave the program with reflect the skills and knowledge they have attained. Also to be compliant to the EO.



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- ii. Question: What is the difference between getting a data science degree in Engineering vs Mathematics? Answer: This is an interdisciplinary field. The ENG BS in Data Science graduate would still need to take more math classes (entire calculus foundation for example) in order to qualify for this MS. The BS is in applied science and does not have the same math requirements.
 - iii. Motion to waive first reading. Discussion: Needs to be contingent on clearing up some typos, as well as clarifying the thesis issue. 16 in favor. Unanimous.
 - iv. 2nd Reading: Data Science: 17 in favor
 - v. 2nd Reading: Bio Statistics: 17 in favor.
 5. New proposed **Mathematics Instructional Specialist (MIS) Certificate** – (First Reading) (Time Certain: 2:35pm)
 - a. Shuhua An.
 - b. Program was developed for teacher leaders. Most teachers have anxiety around teaching math.
 - c. Certify math teaching skills so that they can enhance their knowledge and to close gaps in attaining math standards for students.
 - d. CPACE program.
 - e. Need letters of support for next reading.
 - f. Need dates updated in proposal.
 - g. Comment: Not really intended for people who just got their credential. These courses should be for people coming in with teaching experience. Response: This is a CPIE certificate and not a masters degree, and it already requires so much content, so requiring teaching experience on top of that, we won't get enough applicants. Comment: Until teachers get classroom experience, they have no basis for applying advanced techniques. Response: We can't require that students come in with three years of teaching.
 6. Review of proposed revisions to **Policy 12-12, Graduate Writing Assessment Requirement** – (Second Reading) (Time Certain: 3:00pm)
 - a. Lori Brown presenting.
 - b. Our current policy is not in compliance.



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- c. Current proposal would remove the second lower division course from the proposal. Leaves only Area A English comp for lower division, and brings us into compliance with EO.
 - d. Bring wording suggestions to Jeff before next meeting .
 - e. §2.3.1 Q: Is it the CO that is demanding the WI course being in the major or our campus? A: It is not required by the CO. It is thought beneficial to students that they get experience writing in their discipline. There are other CSUs who have similar programs. WIs were originally in 2011 intended to be in the major and this fixes that. Also, we cannot add additional units, so having the WI and double counted would be helpful.
 - f. These courses can be specified by the major but not necessarily be in the major. Comment: They will definitely add units for CNSM students. Currently students take a WI course and sometimes it is in their major and sometimes it is not. The difference in this policy is #4, and that is the one that will be in their major.
 - g. Question about whether WI has to be writing in English or can it be in another language. Jeff checking.
 - h. How much does the curriculum have to change to get a class labeled as WI? A: The intent of #3 is for the upper division WI course to be close to current WI, and for all those to count. Second WI is intended to be specified by the department so the dept. can decide what is beneficial to students. For #4 there is an application form and guide for examples from every college to show how classes have become WIs.
 - i. Q: Does thesis count? A: Yes, it seems like it should as it is substantial writing and in the discipline.
 - j. Question: Is our discussion here whether we even want #4? A: The purpose of the proposal is to support the quality of writing of our students. So we are deciding here yes or no on 4, or is there something in the middle?
 - k. Discussion about whether WI should be in English with some support for it being possibly in other languages.
 - l. Discussion of whether we should even have #4 with some people speaking against class #4.
 - m. Comment: The cap of 22 is budgeted. Lowering the caps is a separate discussion. Let's look at the courses first.
 - n. Please submit language or amendments to Jeff via email in advance of the meeting.**

7. Adjournment



Next meeting: May 8th, 2024