

**Agenda**  
Program Review Committee  
Macricostas School of Arts & Sciences  
Wednesday, May 8th, 2024 at 9:30AM in HI 107

In attendance: Brian Stankus, Kristin Giamanco, Jessica Schofield, Çiğdem Üsekes, Forest Robertson, Jess Kraybill

Guests: David Burns, Dorothy Cristopher, Stavros Cristofi, Rob Eisenson, Michael Shoushani, Mitch Wagener, Dora Pinou

Key: (Yes, No, Abstain)

**I. Prior Minutes**

1. Approval of April 10th meeting minutes and April 15 supplemental by-laws meeting minutes

Motion to approve: Brian/Jessica

Motion carries: (4,0,1)

**II. New Business**

\*Agenda items 1-4 were combined for discussion and voting.

Motion to approve: Jessica/Jess

1. Revision of MAT 222 Introductory Statistics (changes in covered topics) (Christofi) (CD2324163)
  - a) MAT 171 needs to be removed as a prerequisite. Change the numbering in the outline.
2. Revision of MAT 322 Probability (changes in covered topics) (Christofi) (CD2324164)
  - a) Add “may include” or “but not limited to” to the language on assessment. Change the numbering in the outline.
3. Revision of MAT 332 Applied Linear Algebra and the Mathematics of Machine Learning (changes in course frequency) (Christofi) (CD2324165)
  - a) Remove old rationale completely from the proposal before the final version is submitted.
4. Revision of BS A&CM Program (changes in required courses) (Christofi) (CD2324162)
  - a) Revision of BS A&CM Program – Concerns noted about a required course, MAT 470, only offered every other summer. MAT 329 Data Science needs to be added to the degree plan. CS 285 Artificial Intelligence needs to be added to the degree requirements in the statement of revision. Program sheets need to alter credits for chemistry cognates which require lecture only to reflect 3 credits instead of 4 credits. Language for assessment should be revised to add “may include” or “but not limited to.”

Motion carries (6,0,0)

5. Revision of MAT 207 Proofs (changes in pre-requisites and covered topics) (Rocca) (CD2324166)

Motion to approve: Brian/Jessica

Add language stating that no change in resources is needed. More precise language about prerequisites is needed.

Motion carries (6,0,0)

6. Revision of BS Secondary Education Math (changes in required courses) (Hall) (CD2324158)

Motion to approve: Jess/Brian

Revision adds substitutions for Math 212 to the degree plan. Math 322 and Math 222 need to be moved out of the same semester in the 4 year plan. Clean up the formatting on the proposal so that font sizing and numbering is consistent.

Motion carries (6,0,0)

7. Proposal: BIO 5XX Plant Animal Interactions (Pinou) (CD2324159)

Motion to approve: Forest/Brian

This course will replace BIO 538 for one semester and BIO 540 permanently. The course rotation needs to be amended to note this change. The entire BIO course rotation needs to be updated, but in the meantime this change should be highlighted. Course outline should remove the word “possible.” Remove outline item 8 and move item 7, field trips, into the sections of course outline where relevant. The proposal needs to be revised to include course-specific learning outcomes. It was also noted that courses with field trip components need items for car rentals in the department budgets now.

Motion carries (6,0,0)

8. Proposal: BS/MS 4+1 Meteorology and Climate Science Program (Pinou) (CD2324160)

Motion to approve: Jessica/Jess

Revisions made to the proposal since last meeting. Thesis has been replaced with a group project final course instead. Weather analysis 1 and 2 have been combined into one course. The summer requirement has been eliminated. Cohort model

removed and students will be admitted every year now. Language about recruitment strategies added.

Request for revisions: Appendix A in the flowchart still includes language about summer 0 which needs to be removed. Department minutes with the vote on the revised major need to be uploaded to Sharepoint. It was noted that there is a desire to keep the MTR 310 and MTR 311 courses cross-listed as undergraduate/graduate courses. Table 2 – prerequisite for MTR 231 should be revised – MCS 2xx “and” MTR 150.

Motion carries (6,0,0)

Minutes submitted by Jessica Schofield