Math Department Curriculum Committee Minutes

4/29/2021

Present: Africk, Benakli, Carley, Douglas, Ellner, Ghezzi, Hill, Koca, Li, Masuda, Natov, Niezgoda, Poirier (chair), Rojas, Rozenblyum, Singh, Taraporevala, Tradler, Yuce, Zhou

Absent/Excused: Katz, Kennedy, Parker

Guests: Caban, Greenstein, Han, Halleck, Thiel

- 1. The meeting was called to order at 1:04pm.
- 2. **Motion:** To approve the minutes from 3/25/2021 Curriculum Committee meeting.

Action: Approved (19 approved, 0 opposed, 0 abstain)

- 3. Prof. Ellner presented the <u>updated course outline for MAT 1272</u>. She noted that there were only minor updates, and that aligned learning outcomes are now added.
- 4. Motion: To approve the updated course outline for MAT 1272.
 - Action: Approved (16 approved, 1 opposed, 0 abstain)
- 5. Prof. Ellner announced that she was retiring, and Prof. Halleck would be taking over the responsibility of course coordinator for MAT 1272.
- 6. Prof. Benakli reported an about a deal offered by the publisher "McGraw Hill" concerning the MAT 1190/1190CO textbook and the accompanying homework management software ALEKS. The deal is either to offer ALEKS with textbook (e-book) for \$60 (for each student) or, alternatively, only ALEKS without textbook for \$50. In return, the company demands "to be involved in course development" and to get feedback from instructors.
- 7. Motion: To accept McGraw Hill's deal.

Action: Rejected (7 approved, 11 opposed, 3 abstain)

- 8. Prof. Benakli presented a <u>revised course outline for MAT 1190</u> using OER textbooks which is currently experimented.
- 9. **Motion:** To approve the proposed outline for MAT 1190.

Action: Approved (18 approved, 0 opposed, 1 abstain)

- 10. Prof. Halleck presented an <u>update to MAT 1372 course outline</u>. It has only minor updates. Learning outcomes are aligned.
- 11. **Motion:** To approve the updates in MAT 1372 course outline.

Action: Approved (16 approved, 0 opposed, 1 abstain)

- 12. Prof. Halleck presented an <u>experimental course outline</u> and <u>text</u> with R.
- 13. Motion: To approve the experimental MAT 1372 course outline.

Action: Approved (19 approved, 0 opposed, 0 abstain)

- 14. Prof. Poirier presented <u>the updated MAT 1575 course outline</u> which now has a separate WeBWork column.
- 15. **Motion:** To approve the proposed updates in MAT 1575 course outline.

Action: Approved (16 approved, 0 opposed, 3 abstain)

- 16. Prof. Carley proposed an experimental course outline for MAT 1275 and MAT 1275CO with OER textbooks.
- 17. Motion: To approve the proposed experiments with MAT 1275 and 1275CO.

Action: Approved (15 approved, 3 opposed, 1 abstain)

18. Prof. Poirier proposed to adopt a new course outline and textbooks for MAT 3050.

- 19. Motion: To approve the proposed course outline for MAT 3050.
 - Action: Approved (17 approved, 0 opposed, 0 abstain)
- 20. Prof. Thiel presented his proposal of holding a common final for MAT 2440 starting Fall 2021.
- 21. **Motion:** To approve the proposal of holding a common final for MAT 2440.
 - Action: Approved (17 approved, 0 opposed, 0 abstain)
- 22. Prof. Li prepared a <u>calculus review sheet for MAT 2680</u>. This document is proposed be uploaded to the Math Department's website.
- 23. **Motion:** To add MAT 2680 calculus review sheet on department's website under "Academic Resources".
 - Action: Approved (17 approved, 0 opposed, 0 abstain)
- 24. Prof. Han gave and update on the situation of students with light developmental needs (scoring 40-59 on Math Proficiency Index). Currently, these students are allowed to enroll in MAT 1275CO, as an experiment. She <u>proposed</u> that the department can go ahead with one of the three options for those students with light developmental needs.
 - a. Option 1: Develop an updated course MAT 1275CO+ (4 credits, 8 hours)
 - b. Option 2: Require the students to take MAT 1190CO before taking MAT 1275CO.
 - c. Option 3: Continue with the current experiment.

The members of the curriculum committee discussed the strengths and weaknesses of each option.

25. The meeting is adjourned at 2:20pm.

Respectfully Submitted,

Caner Koca