Mathematics Department Meeting Minutes

Friday, April 11, 2025, 9am - 11am

On Zoom https://fsw.zoom.us/j/88389069523?pwd=RyQ6qdOxoT7KcjnbMevmq1aznZbUtL.1

| Faculty | Present | Absent | Excused | Faculty | Present | Absent | Excused |
|------------------|---------|--------|---------|------------------|---------|--------|---------|
| | | | | | | | |
| Cheban Acharya | Х | | | Kristi Moran | Х | | |
| Chris Anderson | Х | | | Bharat Patel | Х | | |
| Robert Cappetta | X | | | Cindy Quehl | Х | | |
| Meghan Carlson | Х | | | Donald Ransford | Х | | |
| James Chan | X | | | John Salem | Х | | |
| Tina Churchill | Х | | | Sandra Seifert | Х | | |
| Kelsea Cid | Χ | | | Department Chair | | | |
| Sabine Eggleston | Χ | | | Kari Sizemore | Х | | |
| Rebecca Gubitti | Χ | | | Christine Smith | Х | | |
| Colt Hartstein | Х | | | William Stoudt | Χ | | |
| Ivana Ilic | Х | | | Hana Wehbi | Χ | | |
| Iryna Labachova | Х | | | Dimitry Yusin | Х | | |
| David Licht | Х | | | Terry Zamor | Х | | |
| Douglas Magomo | Х | | | Duval Zephirin | Х | | |
| Ivan Melendez | Х | | | Jaime Zlatkin | Х | | |

Guests:

Penny Oliva – Academic Advising LaShonda Kelly – Adjunct Professor

- I. Meeting called to order at 9:01 am
- II. Approval of the February Minutes approved as presented.
- III. Success and Accomplishments
 - Sabine Eggleston's son was married recently and may move to New Zealand.
 - Sandra Seifert has successfully completed her first year as Dept Chair.
 - According to Bob Cappetta, 30 students from Lee and Collier completed the Student Math League exam.
 - Cindy Quehl mentioned a combined Lee/Collier PTK ceremony was held recently with 29 students being inducted.
 - Bob Cappetta played in a recent Death of a Salesman play through the Naples Players in downtown Naples.

IV. Course Level Assessment - Tina Churchill

Tina Churchill and Jamie Zlatkin shared analysis of MAT 1018 assessment results. Briefly, those
students who have successfully completed modules to earn the opportunity to take the final,
have done well academically on the final exam. Online students have fared better in Canvas
Discussions and ground classes have fared better on paper exams. Tina will send the report of
the MAT 1018 assessment to Sandra to be a part of the April dept minutes.

• The pre/post test committee members are finishing scoring the post assessments and data will be sent to Assessment (Joe V). The committee will decide on the final iteration of the rubric to be used for open response on the pre/posttest.

V. Curriculum Updates for MGF 1130/1131 SLO updates

- Meghan Carlson and Kelsea Cid presented the updated Course Learning Outcomes (CLOs) for MGF 1130 and MGF 1131 at the Curriculum Committee meeting on February 28th. There were no questions from the committee.
- Changes to CLOs are considered "information items," They do not require formal approval from the Curriculum Committee. Instead, they are presented to ensure these updates are properly reflected in the College Catalog and course syllabi.
- The updated CLOs are finalized and will be implemented starting Fall 2025.

VI. Mathematics Committee Updates

- a) Calculator Policy
 - The Calculator Policy recommendations were voted upon by the entire department after a healthy discussion of survey results and personal preferences, and with over 70% approval, will go into effect Fall 2025.

| Series | Courses | Recommended Calculator |
|----------|---------------------------------|--------------------------------|
| MAT 00XX | MAT 0018 - Mathematics for | Basic 4-function calculator, |
| | College Success in Liberal Arts | including percent (%) and |
| | MAT 0057 - Mathematics for | radical sign |
| | College Success | |
| MAT 1XXX | MAT 1033 - Intermediate | Basic 4-function calculator, |
| | Algebra MAT 1100 - | including percent (%) and |
| | Mathematical Literacy for | radical sign. |
| | College Students | |
| MAC 11XX | MAC 1105 - College Algebra | Scientific calculator, such as |
| | MAC 1106 - Combined College | TI-30X IIS. |
| | Algebra/Pre-Calculus | |
| | MAC 1114 - Trigonometry | |
| | MAC 1140 - Pre-Calculus | |
| | Algebra | |
| | MAC 1147 - Pre-Calculus | |
| | Algebra/Trigonometry | |
| MGF 11XX | MGF 1130 - Mathematical | Scientific calculator, such as |
| | Thinking | TI-30X IIS. |
| | MGF 1131 - Mathematics in | |
| | Context | |

- These are the calculators that are required to be used on tests and final exams.
- Syllabus masters will be updated and faculty can update their individual syllabi.
- Faculty can make their choice in personal classes; however, any online testing or departmental testing will need to follow the approved Calculator Policy as it was voted on and approved by the majority of faculty in attendance today.

b) MAC 1105 Textbook (Don Ransford)

• Topic Outline and SLO's were updated in our FSW syllabi from State changes

- The State has emphasized exponential, quadratic, and logarithmic functions
- System of Equations and Inequalities has been stricken
- The plan is to submit proposed changes to Curriculum committee in Fall 2025 for implementation in Fall 2026.

c) MGF 1130/1131

- Duval Zephirin will chair this committee moving forward
- Cheban Acharya received approval to pilot the usage of OER materials for Summer B (Libre text and MyOpenMath)
- He has requested any faculty member interested in reviewing one of the 8 chapters to contact Sandra, and a list will be shared with Cheban. All reviews need to be completed by May 16, 2025.
- d) MGF 1130 to MAC 1105 Pathway (Don Ransford)
 - Don met with Dr. Libby Schott, and she suggested collecting more data for a fair analysis of the best pathway forward.

VII. Summer/Fall Schedule

a) The schedule is now available to Students for registration. See Dr. Cameron for concerns.

VIII. Remote Access

- a) The department was asked to come up with ideas about what resources do we need if we need to go remote. Some suggestions include:
 - Access to printer/copier/scanner
 - Hotspots for faculty and students
 - Each department is responsible for submitting needs to SOPAS

IX. Outstanding Training / Submissions

- a) Remote Access Training
 - Faculty are reminded to complete the training as soon as possible
- b) Annual Goal Setting Form 3
 - Due end of March. Submit to Dr. Schott as soon as possible.

X. Graduation

- a) Volunteers needed to serve as Gonfalon and Mace bearers.
 - Don Ransford volunteered to serve as a Gonfalon bearer. Thank you, Don!
 - 3 SOPAS Gonfalon bearers needed for each of the commencement ceremonies: 9:30 am, 12:30 pm and 3:30 pm.
 - 3 mace bearers are needed from the entire college.
 - Dr. Schott asked us to attend one ceremony; no need to specify a particular one. SoPAS is listed for the 12:30 pm ceremony.

XI. Year-End Funds

- a) Some end of year funds are still available. See Dr. Schott if there is something you need
- b) A Scientific calculator set for your classroom is a possible request
- c) Needs to be ordered by the end of May.

XII. Final Exam

a) The course coordinators are asked to submit Common Finals to Kristi by April 16, 2025.

- b) Some discussion was had on an alternative way to garner common finals; to alleviate the email overloads that Kristi Moran receives.
- c) All faculty should give a final, although they are not obligated to use the FSW common course final

XIII. Professional Development

- a) CoBP Math
 - Here is the link for April's CoBP
 https://fsw.catalog.instructure.com/browse/trainingcalendar/tlc/courses/cobp-math---academic-integrity-sharing-strategies-from-the-classroom
- b) PD Friday information presented.

XIV. Committee & Faculty Updates None presented

XV. Old Business

- a) Cheating by calculator
- b) This is an ensuing discussion from the beginning of the term.
- c) Further discussions and sessions for idea sharing will occur in the future. One such session is the CoPB today at 1 pm.

XVI. New Business

- a) Calendar Committee (Sabine Eggleston)
 - Some discussion ensued for the Study Days being only in the Fall. They were originally
 designed to balance out missing lectures of MW vs TR due to the amount of Monday
 holidays in the Fall.
 - No study days Fall 2025
- b) Penny Oliva (Academic Advising) spoke on MGF 1130 being listed as the recommended course for AS Nursing degrees. Those moving forward with a BSN would add Stats as their second math courses. Don Ransford to present to the ASN department to explain why MGF 1130 Mathematical Thinking is preferred over MAC 1105 College Algebra for nursing students.

XVII. Meeting adjourned at 10:56 am