

Minutes

Mathematics Department Meeting, Florida SouthWestern State College

April 12, 2024 9:00 AM-11:00 AM Zoom link provided

In attendance:

| Faculty | Present | Absent | Excused | Faculty | Present | Absent | Excused |
|---------------------------------|---------|--------|---------|-----------------|---------|--------|---------|
| Cheban Acharya | x | | | Ivan Melendez | x | | |
| Rona Axelrod | x | | | Kristi Moran | x | | |
| Robert Cappetta | x | | | Bharat Patel | x | | |
| Meghan Carlson | x | | | Cindy Quehl | x | | |
| James Chan | x | | | Donald Ransford | x | | |
| Tina Churchill | | x | | John Salem | | x | |
| Sabine Eggleston | x | | | Sandra Seifert | x | | |
| Rebecca Gubitti | x | | | Kari Sizemore | x | | |
| Ivana Ilic, Department Chair | x | | | Christine Smith | x | | |
| Iryna Labachova | x | | | William Stoudt | x | | |
| David Licht | x | | | Dimitry Yusin | x | | |
| Douglas Magomo | | x | | Terry Zamor | x | | |
| | | | | Duval Zephirin | x | | |
| | | | | Jaime Zlatkin | x | | |
| | | | | Hana Wehbi | x | | |
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Penny Oliva, Campus Coordinator, Academic Advising, advising liaison for the Mathematics Department attended the meeting.

Meeting was call to order at 9:00 AM

- I. Adoption of Agenda: Agenda adopted as presented.
- II. Approval of the Minutes: 1/12/2024 Mathematic Department meeting minutes approved as presented.
- III. Success and Accomplishments
 - Robert Cappetta announced that 25 students participated in the second round of the AMATYC Student Math League. With a score of 41.5, FSW scored fifth in the Southeast region and first in the state of Florida.

- Furthermore, three students participated in the AMATYC Student Research League. They submitted their final research project earlier this week.
 - Don Ransford announced that six FSW students participated in Mathematics Olympics for all State of Florida Colleges. In individual competition FSW student placed 1st and overall FSW Team placed 3rd.
 - Rona Axelrod is retiring after twenty years of service at FSW.
- IV. Screening/Interviews for position Professor Mathematics Position(s), Lee, Collier
- Interviews are in progress. Plan to complete the screening/interviews by the end of the Spring 2024 semester.
- V. Departmental Final Exams (Canvas exams, .pdf file exams)
- Kristi Moran will be sending out to faculty departmental final exams for MAT 1033, MAC 1105, MAC 1140, MAC 1114 on April 15, 2024.
 - Faculty need to fill out the form (link provided) to request Canvas departmental exam to be loaded under their Canvas shell (this is for MAT 0057 course and for online courses).
- VI. Core General Education designation courses review -completed
- Mathematics Department reviewed Core General Education Mathematics Courses
- MAC1105, COLLEGE ALGEBRA
 - MAC2311, CALCULUS WITH ANALYTIC GEOMETRY I
 - MGF1130, MATHEMATICAL THINKING
 - STA2023, STATISTICAL METHODS I
- and have updated courses descriptions with learning objectives to correspond to the State descriptions and learning objectives.
- The following courses will no longer be offered starting from Fall 2024:
- MGF1106, MATHEMATICS FOR LIBERAL ARTS I
 - MGF1107, MATHEMATICS FOR LIBERAL ARTS II
- New course descriptions and learning objectives are planned to be included in Fall 2024 syllabi.

VII. General Education designation courses review

Mathematics Department reviewed General Education Mathematics courses and has identified the following courses that are offered at low number of Florida Colleges and Universities:

- MGF 1108 - Honors Mathematical Ideas & Explorations
- MGF 1113 - Mathematics for Teachers
- MAC 1106 - Combined College Algebra/Pre-Calculus

➤ Motion was made by Don Ransford, second by David Licht to keep General Education designation of MAC 1106 - Combined College Algebra/Pre-Calculus. Motion passed (15/19 in favor, 1/19 opposed, 3/19 abstention). Don will write the statement with the list of reasons to keep General Education designation of MAC 1106 to be submitted to the Dean.

➤ Motion was made by Don Ransford, second by Sabine Eggleston to:

- MGF 1108: Remove General Education designation, won't offer the course, create an honors version of MGF1130 or MGF 1131.
- MGF 1113: Remove General Education designation, won't offer the course, create a teacher's section of MGF1130 or MGF 1131 (with Advisors override).

Motion passed (18/20 in favor, none opposed, 2/20 abstention).

VIII. Advising-Penny Oliva

New MGF 1130 and MGF 1131 courses are currently labeled as equivalent to MGF 1106 and MGF 1107. Credit not to be given for both MGF 1130 and MGF 1106 / MGF 1131 and MGF 1107.

IX. Summer 2024 preparation and Fall 2024 preparation (Course materials, Simple Syllabus, MyLab Math, Schedule)

- MyLab Math: Sabine Eggleston reported that recently added to the list of MyLab Math courseIDs is courseID for MAT 0018.
- Professor Acharya plans to order from publisher MGF 1130/MGF 1131 instructor's copy of the textbooks.

- X. MyLab Math-Sabine Eggleston
- Preparation for the Summer 2024 and Fall 2024.
- XI. MGF - 1130 - Mathematical Thinking and MGF - 1131 - Mathematics in Context Courses
- Course materials
- The Mathematics Department sub-committee charged with selecting the course materials for MGF 1130 and MGF 1131: Cheban Acharya, Don Ransford, Sandra Seifert and Bill Stoudt.
- MGF 1130 and MGF 1131 course materials:
- Bennett, Jeffrey, and William Briggs. Using & Understanding Mathematics: A Quantitative Reasoning Approach. 8th ed., Pearson Education, Inc., 2023.*
- Online Course MGF 1130/MGF1131 Development-Duval, Acharya
 - Summer MGF 1130/MGF1131 Training -Ransford
planned for Friday, June 21, 2024 (8:30 AM -4:30 PM).
- XII. Curriculum update: prerequisites for MAC 1106 Combined College Algebra/Pre-Calculus
- Updated through Curriculum Committee prerequisites for MAC 1106 Combined College Algebra/Pre-Calculus: "Testing" or MAT 1033 with a grade of "A"
- XIII. Canvas Master Courses (MAT 1033, MAC 1114)
- MAC 1114 online: Quehl, Yusin
- XIV. Online Courses Development
- XV. Spring 2024 Final Grades
- Due 5/2/24 Noon
- XVI. Contracts/Memo
- In Adobe Sign
- XVII. Commencement Ceremony
- Commencement date: Friday May 3rd, 2024 with ceremonies at 10am and 2pm.
- XVIII. Mathematics Department Get Together
- Friday, May 3, 2024 11:30 AM-1:00 PM on Thomas Edison (Lee) Campus room U-106. Mathematics Department - lunch before the afternoon Commencement Ceremony when faculty are on Lee Campus. This is opportunity to honor our

colleagues Rona Axelrod and Karen Buonocore who are retiring this academic year

- XIX. Retirement
- XX. Adjuncts faculty: mentors, evaluation
- XXI. School of Pure and Applied Sciences and Mathematics Department – Marketing Materials, Pathway Maps, Flyers for Open House, Banner, Website
- XXII. Professional Development
 - Community of Best Practices-Mathematics
 - April 12, 2024 1:00 pm-2:00 pm
Desmos Test Mode for College Math Assessment
 - Faculty Professional Development Travel Fund: Faculty PD Travel is Now Managed Via Qualtrics
 - Summer Institutes
 - Creative Capstone
 - Summer MGF 1130/MGF1131 Training
 - Center for Teaching and Learning Excellence
The 2nd Annual FSW Conference
June 6, 2024 1:00-5:00 pm and June 7th, 2024 9:00-5:00 pm
Theme: Transformative Horizons - Innovation and Resilience Unveiled
FSW flex Modality (Zoom and in person on FSW Thomas Edison Campus)
- XXIII. Committee Updates
 - Chan: New Video Platform -Tentative, Regular and Substantive Interaction (RSI)
 - Ransford: Gen Ed Advisory Council – Selection of courses with “Writing Intensive” designation.
- XXIV. Faculty Updates
- XXV. New Business
- XXVI. Adjourn (motion to adjourn at 10:40 am by Axelrod, second Gubitti).