

Minutes

Mathematics Department Meeting, Florida SouthWestern State College

Dr. Ivana Ilic, Mathematics Department Chair

October 8, 2021 9:00 AM – 11:00 AM

Meeting location: Thomas Edison (Lee) Campus room U-102 and **Zoom** meeting

<https://fsw.zoom.us/j/95093995131?pwd=Y25yYWZPT0E0aHBQNVZ0cINseWNVdz09>

In attendance:

Faculty	Present	Absent	Excused	Faculty	Present	Absent	Excused
Cheban Acharya	x			Ivan Melendez	x		
Tatiana Arzivian	x			Kristi Moran	x		
Rona Axelrod	x			Bharat Patel	x		
Karen Buonocore	x			Cindy Quehl	x		
Robert Cappetta	x			Donald Ransford	x		
Meghan Carlson	x			Joseph Roles	x		
James Chan	x			John Salem	x		
Michael Chiacchiero	x			Elizabeth Schott	x		
Tina Churchill	x			Sandra Seifert	x		
Kelsea Cid	x			Christine Smith		x	
Sabine Eggleston	x			William Stoudt	x		
Rebecca Gubitti	x			Dimitry Yusin	x		
Ivana Ilic	x			Terry Zamor	x		
David Licht	x			Duval Zephirin	x		
Douglas Magomo	x			Jaime Zlatkin	x		
Daniel Marulanda	x						

Dr. Martin McClinton, Interim Dean, School of Pure and Applied Sciences and Vice Provost, Academic Affairs attended second half of the meeting. Sandy Sardinas, Senior Coordinator, Academic Support Programs attended the meeting to present about the Academic Support Math Centers.

- I. Meeting called to order at 09:03 AM.
- II. Adoption of Agenda. Agenda is adopted as presented.
- III. Approval of Minutes: September 10, 2021 minutes approved as presented and corrected.

IV. Success and Accomplishments

Dmitry Yusin reported that he is starting cycling. Kristi Moran reported that she has recently participated in multiple cycling events.

V. FSW Academic Support Math Center- Sandy Sardinas, Senior Coordinator, Academic Support Programs

- Math Center operating procedures (how students get mathematics help, hours of operation, online tutoring, on site tutoring)
- Staff updates
- Study strategy focused tutoring approach to be piloted with MAT 1033 classes starting next semester

<https://www.fsw.edu/academicsupport/math>

VI. The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) SACSCOC On-site visit is scheduled for October 11-14, 2021.

VII. FSW Quality Enhancement Plan (QEP) 2022

- Stay informed about QEP 2022, the full-time faculty application. Link to informative QEP video was shared.
- QEP topic: “Transdisciplinary Communication.”
- New general education capstone course, IDS 2891: CREATIVE Capstone, of all A.A. students entering in AY 2022-2023.

VIII. FSW Vision, Values, Mission, Strategic Directions

FSW Vision, Values, Mission: <https://www.fsw.edu/about/mission>

College’s Strategic Plan: entitled *Dedicate to Graduate, Florida SouthWestern State College’s Strategic Plan 2020-2023*:

<https://www.fsw.edu/assets/pdf/about/strategicplan.pdf>

IX. Spring 2022 Schedule

Spring 2022 Schedule is in place. Faculty to check their Spring 2022 Schedule (courses, time, instructional format) on FSW Portal under Faculty Academics tab.

X. eLearning: Online Course Internal Review- Dmitry Yusin and Daniel Marulanda

Courses planned to be reviewed in the coming year by the QM-certified internal review group:

- STA 2023 Statistical Methods I
- MAC 1140 Pre-Calculus Algebra
- MAC 1114 Trigonometry

XI. StatPREP-Rona Axelrod

- Wednesday, October 21 at 2:00 pm ET: StatPREP Webinar: An Introduction to Confidence Intervals
- Monday, November 8 at 4:00 pm ET: StatPREP Webinar: Introduction to RStudio and Exploratory Data Analysis
- Friday, May 20, 2022 and Saturday, May 21, 2022: StatPREP Two Day In-Person Workshop @ FSW. *Registration information will be distributed during the Spring 2022 semester*
- For more information: <http://www.statprep.org/>
- Archived webinars and registration links are posted on <http://www.statprep.org/webinars.html>

XII. Microsoft Teams –Mathematics Department

Microsoft Team Setup Form request to form *Mathematics Department Microsoft Team* has been submitted to FSW IT.

XIII. School of Pure and Applied Sciences Website and Mathematics Department Website

- Proposals for the content
- School of Pure and Applied Sciences Website
Douglas Magomo, Meghan Carlson, Elizabeth Schott, Jaime Zlatkin, Ivana Ilic
- Mathematics Department Website
Jaime Zlatkin, Elizabeth Schott, Douglas Magomo, Duval Zephirin, Ivana Ilic
- School of Pure and Applied Sciences Website Team will be formed from faculty from both Mathematics and Science Department.

XIV. eReserves at FSW Libraries

We are checking if the student edition textbooks are on the Library reserve.

Several items were discussed:

- Reasons for the need for textbook to be on the reserve in the Library.
- If publisher already offers digitalized book.

XV. Senate Bill 366, Mathematics Pathways, Alternative Methods for Assessing Computation Skills

- Senate Bill 366 Summary, Senate Bill 366 requirements regarding mathematics pathways and alternative methods for assessing computation skills.
- Timeline for Florida State recommendations for mathematics pathways and course sequences.

XVI. FSW Mathematics Pathways- Tina Churchill, Kelsea Cid, Douglas Magomo, Don Ransford, and Elizabeth Schott

- Working group provided additional information regarding the FSW Mathematics Pathways proposal presented at the previous Mathematics Department meeting.
- Wording “SB1720 exemption” is proposed instead of listing high school mathematics courses within prerequisites (except possibly for STA 2023).
- STEM Pathways: in addition to STEM Accelerated Pathway, proposed during the previous Mathematics Department meeting, the following are proposed to stay available:
 - Nonaccelerated: MAT 1033, MAC 1105, MAC 1140, MAC 1114, MAC 2311, MAC 2312, MAC 2313, MAP 2302
 - Business: MAT 1033, MAC 1105, MAC 2233
- Interim Dean, faculty pointed that conversation about possibility of creating/offering IDS 1380 course needs to include additional department(s) (impact on SLS 1515 course offerings).
- For pilot course to be offered, curriculum proposal to Curriculum Committee is needed.
- Impact on the schedule, mathematics courses offerings, mathematics faculty teaching loads were discussed with Dr. McClinton, Interim Dean, School of Pure and Applied Sciences, during the meeting.

- Motion to change MAC 1114 from 3 to 4 credits
 - Don Ransford moved, David Licht seconded
 - Motion for *Previous Question* (to close debate) by David Licht was adopted
 - Poll 1 – to end discussion (Out of 28 responses: 27 in favor, 0 opposed, 1 abstain)
 - Poll 2 – the main motion to change MAC 1114 from 3 to 4 credits was adopted (Out of 28 responses: 26 in favor, 0 opposed, 2 abstain)

- Motion to change MAC 1106 from 5 to 4 credits was adopted
 - Elizabeth Schott moved, David Licht seconded
 - Poll 3: Out of 28 responses: 26 in favor, 0 opposed, 2 abstain

- Motion to explore the possibility of creating IDS 1380 course was adopted
 - Don Ransford moved, William Stoudt and Elizabeth Schott seconded
 - Poll 4: Out of 29 responses: 27 in favor, 0 opposed, 2 abstain

- Motion for pre-requisites for STA 2023 to include “MGF 1106 or High School Statistics with “B” or better” was adopted
 - Don Ransford moved, Elizabeth Schott seconded
 - Poll 5: Out of 29 responses: 27 in favor, 0 opposed, 2 abstain.

- Motion for pre-requisite for MGF courses to include “MAT 0057 with a “C” or better, or Testing, or SB1720 exemption” was adopted.
 - Don Ransford moved, Elizabeth Schott seconded
 - Poll 6: Out of 28 responses: 21 in favor, 2 opposed, 5 abstain

Additional discussion within *FSW Mathematics Pathways* Agenda item is postponed for the next Mathematics Department meeting.

The following two items are postponed for the next Mathematics Department meeting:

- XVII. Course materials: MAP 2302 - Differential Equations I
 - New edition of the textbook for MAP 2302 - Differential Equations I course
 - Old edition of the textbook is still available: First Course in Differential Equations, 10/e, Zill, CENGAGE (with modeling appl Access) ISBN: 9780495991335

- XVIII. Course Level Assessment
 - Departmental Final Exams, Assessment Reports, Compliance Assist

The following are informational items and are shared on slides:

XIX. Assessment Coordinator Announcements (shared on slides)-Kristi Moran

Plug *DataVersed*: monthly newsletter which has info about the committee's work as well as announcements on PD events and accessible overviews of assessment data.

October Assessment events/PD Fridays: Team AASPIRE and Elijah Pritchett will host a pair of assessment PD events in October. Both events will look ahead to spring 2022's work, with one session focusing on "Investigate," the other on "Think." Though all are welcome, the October PD sessions will be of special interest for anyone who has been selected to submit an assignment for gen ed assessment this fall, and for anyone interested in training to teach the upcoming QEP capstone course. Times for these PD sessions are: **Friday, 10-29-2021**

- *Assessing "Investigate": Preparing for General Education Assessment in AY 21/22 -1:00 PM-1:45 PM*
- *Assessing "Think": Preparing for General Education Assessment in AY 21/22 -2:00 PM-2:45 PM*

XX. FERPA: Review FERPA Notice to all Faculty & Staff sent by e- mail.

XXI. Benefits Open Enrollment reminder.

XXII. Community of Best Practices-Mathematics Focus-Kelsea Cid, Tina Churchill

Register for the session through the TLC calendar:

<https://www.fsw.edu/trainingcalendar/display>

Title: Mathapalooza

Time: 12:00 P.M. – 1:00 P.M.

Presenters: Elijah Pritchett (Chair of Learning Assessment Committee) and Joe Van Gaalen (Team AASPIRE)

Description: Syllapalooza - math style! Come dip your toes in the competency pool. To jump start our syllabi review, we have invited the experts, Elijah Pritchett (Chair of the Learning Assessment Committee) and Joseph Van Gaalen (Team AASPIRE), to assist the

math faculty by reviewing the syllabus, course competencies, and learning outcomes for one of our most enrolled courses, MAC 1105: College Algebra. If time permits, there will be an open discussion regarding the common course final exam assessment.

Zoom Link: <https://fsw.zoom.us/j/84833896084>

XXIII. ARC Grant AY 2021-2022 (reminder shared on slides)

Applications for the second round of the AY 2021-2022 ARC Grant Awards (funding runs December 2021 through June 2022). The overview of the ARC Grant can be found at <https://www.fsw.edu/facultystaff/ospr/arcgrant>.

Applications are submitted digitally to Jessica Godwin (jessica.godwin@fsw.edu) and are due by Friday, November 5th, at 4:30p.m."

XXIV. Online Teaching Certifications - Important Dates reminder shared on slides.

XXV. Committee updates, Faculty updates, New business (tabled for the next meeting)

XXVI. Adjourn 11:32 AM