Minutes

Mathematics Department Meeting, Florida SouthWestern State College

Dr. Ivana Ilic, Mathematics Department Chair

April 8, 2022 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=Y25yYWZPT0E0aHBQNVZ0clNseWNVdz09

In attendance:

| Faculty | Present | Absent | Excused | Faculty | Present | Absent | Excused |
|---------------------|---------|--------|---------|------------------|---------|--------|---------|
| | | | | | | | |
| Cheban Acharya | х | | | Ivan Melendez | Х | | |
| Rona Axelrod | Х | | | Kristi Moran | Х | | |
| Karen Buonocore | Х | | | Bharat Patel | Х | | |
| Robert Cappetta | Х | | | Cindy Quehl | Х | | |
| Meghan Carlson | Х | | | Donald Ransford | Х | | |
| James Chan | Х | | | Joseph Roles | Х | | |
| Michael Chiacchiero | X | | | John Salem | Х | | |
| Tina Churchill | Х | | | Elizabeth Schott | Х | | |
| Kelsea Cid | Х | | | Sandra Seifert | Х | | |
| Sabine Eggleston | Х | | | Christine Smith | Х | | |
| Rebecca Gubitti | X | | | William Stoudt | Х | | |
| Ivana Ilic | Х | | | Dimitry Yusin | Х | | |
| David Licht | X | | | Terry Zamor | Х | | |
| Douglas Magomo | Х | | | Duval Zephirin | Х | | |
| Daniel Marulanda | X | | | Jaime Zlatkin | Х | | |
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In attendance also: Tim Bishop, Communication & Engagement Librarian, Andrey Glubokov, Adjunct Faculty.

- I. Meeting called to order at 09:03AM.
- II. Agenda is unanimously adopted as presented. (Seifert: motion, Schott: second)
 Approval of Minutes: March 11, 2022 Meeting Minutes unanimously approved as amended to add "Licht" to sentence under XXIII to "The following faculty will jointly revise MAC 1114 Trigonometry final exam: Licht, Zephirin, Quehl, Patel."
- III. Success and Accomplishments

- Sandra Seifert reported that Annual Reward Ceremony was held at Hendry
 Glades Center. Awards Faculty of the Year and Adjunct Faculty of the Year were
 awarded. Bharat Patel was awarded Faculty of the Year at Hendry Glades Center
 award. Mathematics Department faculty congratulate Bharat Patel on the
 award!
- Phi Theta Kappa Honor Society (PTK) induction ceremony was held at Hendry Glades Center.
- Don Ransford reported he will not be chair of any committee as of Fall 2022.
- Sabine Eggleston attended Teaching and Learning Center workshop on Kaltura
 that was presented by Daniel Marulanda and recommends it to faculty to attend.
- IV. FSW Library-Tim Bishop, Communication & Engagement Librarian Presented are:
 - Access to Chronicle of Higher Education
 - Access to New York Times
 - Accounts, sign-in option.
 - eReserve (growing; it has numerous titles, One Book One College book available)
 - For any technical difficulties with access to FSW Library resources, contact
 Victoria SanFilippo, Library Technology Systems Specialist.
 - Meghan Carlson informed faculty that the Chronicle sends an email with important articles, if you enable it in settings.
- V. Commencement Ceremonies- April 29, 2022

Complete the Commencement Attendance Survey (sent by Dr. DeLuca, Provost) by Friday, April 15.

Sabine Eggleston will carry Mace during 2:00 PM Ceremony.

The following faculty from School of Pure and Applied Sciences will carry Graduation Gonfalon:

- Jessica Slisher, Professor, Biology (10:00 AM Ceremony)
- Robert Cappetta, Professor, Mathematics (2:00 PM Ceremony)
- Meghan Carlson, Professor, Mathematics (6:00 PM Ceremony)

- VI. 2022 Faculty Retirement Event
 - 2022 Faculty Retirement Event on April 14th from 12pm to 3pm Lee Campus J-117 & 118. RSVP link sent in the email with subject: *RSVP to the 2022 Faculty Retirement Event* on April 14th from 12pm to 3pm. Michael Chiacchiero informed faculty that Tatiana Arzivian plans to attend FSW Retirement event. Michael Chiacchiero and Cindy Quehl will prepare the retirement dedication speech for Tatiana Arzivian. Sandra Seifert has confirmed with TLC that Michael is the contact regarding the speech for Tatiana.
- VII. Alternative Methods to Common Placement Tests

 Rule 6A-10.0315 Demonstration of Readiness for College-Level Communication and

 Computation was presented and discussed. If selection is to be made:
 - Motion was adopted to use alternative methods to common placement tests as stated below in italic (presented as highlighted during the meeting):
 - o Don Ransford moved, Sandra Seifert second
 - Poll 28: Out of 29 responses: 28 in favor, 1 opposed, 0abstain

Any student who has an unweighted high school GPA of 3.0 and achieves a grade of "B" or better in any of the courses listed below shall have demonstrated readiness for college-level work in Mathematics

- 1. Courses Taught at a Florida Public High School (Mathematics):
 - Algebra 2/Algebra 2 Honors
 - Pre-Calculus
 - Calculus
- 2. Accelerated High School Courses (Mathematics):
 - Advanced International Certificate of Education (AICE) high school mathematics courses
 - Advanced Placement (AP) high school mathematics courses
 - International Baccalaureate (IB) high school mathematics courses

VIII. MyLab Math; BUCS Care

FSW BUCS Care Office takes requests from faculty to determine student eligibility for free MyLab Math access code; faculty to send requests to the bucscare@fsw.edu
Sabine Eggleston will be distributing those MyLab Math access codes based on eligibility determined. Sabine Eggleston is monitoring numbers of available access codes. It was noted no MyLab Math access codes were requested so far for MAC 1147.

IX. MAT 1033 and MGF 1106/1107 Course Materials

- For Summer 2022: current editions for MAT 1033 and MGF 1106/1107 are already submitted as adopted (no change from Spring 2022).
 For Fall 2022: MAT 1033 and MGF1106/1107 new edition of the textbook in place for Fall 2022. Syllabus entry for the course materials is posted on Math Website Canvas course.
- MAT 1033 Intermediate Algebra course materials starting from Fall 2022:
 Martin-Gay, Elayn. Intermediate Algebra. 8th ed., Pearson, 2023. With MyLab Math

Students select one of the options:

- 1) 18 weeks access code for MyLab Math with e-text ISBN 9780137581955
- 2) 18 weeks combo* access code for MyLab Math with e-text and pre-paid print loose leaf text ISBN 9780137582044
- 3) 24-months access code for MyLab Math with e-text ISBN 9780137581979
- 4) 24-months combo* access code for MyLab Math with e-text and pre-paid print loose leaf text ISBN 9780137582068
- ***A combo code purchase includes access to MyLab Math w/eText and access to the print text, shipped by Pearson to your address. This option should only be selected if you wish to have a print copy.***
- MGF 1106 Mathematics for Liberal Arts I and MGF 1107 Mathematics for Liberal Arts II course materials starting from Fall 2022:
 - Blitzer, Robert. Thinking Mathematically. 8th ed., Pearson, 2023. With MyLab Math

Students select one of the options:

1) 18 weeks access code for MyLab Math with e-text ISBN 9780137551224

- 2) 18 weeks combo* access code for MyLab Math with e-text and pre-paid print loose leaf text ISBN 9780137551262
- 3) 24-months access code for MyLab Math with e-text access card 9780137551248
- 4) 24-months combo* access code for MyLab Math with e-text and pre-paid print loose leaf text 9780137551279
- ***A combo code purchase includes access to MyLab Math w/eText and access to the print text, shipped by Pearson to your address. This option should only be selected if you wish to have a print copy.***
- The print copies are available to order now. Don Ransford will place the initial order for the department.
- Tentative dates for the MyLab Math release for new edition: MAT1033: May 17,
 2022; MGF 1106/07: March 18, 2022.
- MyLab Math Assignments for MAT 1033 and MGF 1106 and MGF 1107 transfer
 into new edition is scheduled to be completed by the end of May.
- X. Preparation for Summer 2022 semester (Syllabi, MyLab Math)
 - MyLab Math for MAT 0057 is updated for Summer 2022 and CourseID is to be distributed to faculty by Sabine Eggleston.
 - Schedule templates for syllabi (Summer Full 2022 Schedule, Summer A 2022 Schedule, Summer B 2022 Schedule) –Posted on the Math Website Canvas course.
- XI. Preparation for Fall 2022 semester (Syllabi, MyLab Math, Canvas online courses updates/development, etc.)
 - MyLab Math for MAC 1114, MAC 1106, MAT 1033, MGF 1106, MGF 1107 are planned to be updated for Fall 2022 and courseIDs will be distributed to faculty by Sabine Eggleston.
 - New online MAC 1106 master course is in process of development by Dmitry Yusin.
 - Schedule templates for syllabi–to be posted on Math Website.

 Syllabi: new syllabus templates need to be used for every course that was subject to curriculum changes.

XII. Assessment

- Spring 2022 Course Level Assessment: departmental final exam
 Kristi Moran will be collecting from faculty information about the exam format
 needed for Spring 2022: faculty are asked to respond promptly. Final exams are
 planned to be distributed by April 15.
- Course Level Assessment Report for Fall 2021 are available for MAC 1114, MAC 1140, MAC 1105 and MAT 1033. Course coordinators will provide summary/analysis of Course Level Assessment results noting recommended actions and send it to Kristi Moran, Learning Assessment Coordinator by June 1st.
- Don Ransford suggested that Learning Assessment coordinator prepare list of questions (for example, on what learning outcomes are reported lowest performance, what exam items are suggested to be changed, etc.) to support Course Level Assessment Report analysis.
- XIII. Math Pathways Supplemental Instructional Material (OER Institute)

 OER Institute Project: Math Pathways Supplemental Instructional Material Mathematics,

 SOPAS. Faculty developers: Marulanda, Yusin, Zlatkin; Advisory role: Carlson.

 Project development planned to take place in Fall 2022.
- XIV. AA Program Maps Engineering & Mathematics

 College is developing and revising program maps to provide support to keep students on their path.

Revised AA Program Maps for Engineering and for Mathematics were presented. Several suggestions for the program related course for students in their first semester were proposed by faculty: History of Mathematics, Calculus based Statistics, Math Modeling, Mathematical Statistics, Recreational Math topics, and MGF 1108 as an existing course (flexible topics, allows independent student projects). Course for technical writing was also suggested.

It was noted that option MAC 1105+MAC 1140 instead of MAC 1106 increases program total number of credits. Generally, there is support from faculty for programs maps presented.

- XV. Adobe Sign: now used for faculty contracts for AY 2022-2023.
- XVI. Faculty Technology Champions
 - Position Faculty Technology Champions (Blackboard Ally, Badgr) purpose, description and responsibilities were provided. Faculty interested in taking the role to let the Dean know.
 - Douglas Magomo suggests to include OneNote in the list of ed tech tools that
 professional development for effective use and implementation is provided
 (training, develop resources, etc.). OneNote presentation at Community of Best
 Practices for Mathematics is additional option. Daniel Marulanda will check the
 procedure for ed tech tool to be included the program.
 - Dmitry Yusin encourages participation in Faculty Technology Champions program, use of ed tech tools included, emphasizes rapid innovation in education and states importance of advancing educational experience and innovation in online education and QM certification.
 - Several professional development opportunities for the ed tech tools are available in FSW Teaching and Learning Center.

XVII. Professional Development-Teaching and Learning Center

- Upgrade Your Canvas Experience with DesignPLUS (April 11, 2022, 2:30 pm-3:30 pm)
- Transform Your Canvas Courses with DesignPLUS: The Basics (April 14, 3 pm-4 pm)
- CREATE: Adobe Photoshop Expanded (April 15, 2022 Apr 15, 2022 12:00 pm-1:00 pm)
- The Whole New H5P World! (April 19, 2022 2:00 pm-3:00 pm)
- Registration: TLC Professional Development listings.
- Community of Best Practices -Mathematics (Friday, April 8, 2022 12:15- 1:00pm)
 Topic: OER The what, who and why it is so important! Presenter: Arenthia Herren

XVIII. SOS: Student Opinion Survey

The SOS: Student Opinion Survey is open. Students may evaluate their courses from April 4 through April 19. Students received an email alerting them that the survey is open and providing them a link to the survey. Students can also access the surveys via Canvas through the "SOS: Student Opinion Survey" link on the left-hand tab bar.

XIX. Committee updates

XX. Faculty updates

Don Ransford informed faculty that new *One Book-One College* common read book is available to faculty.

XXI. New business

XXII. Adjourn 11:00 AM