

*Minutes*

**Mathematics Department Meeting, Florida SouthWestern State College**

Dr. Ivana Ilic, Mathematics Department Chair

September 13, 2019 9:00 AM – 11:00 AM

Location: Lee U-102, Charlotte O-118, Collier A-103, Hendry/Glades A-114

Florida SouthWestern State College

Faculty	Present	Absent	Excused	Faculty	Present	Absent	Excused
Cheban Acharya	X			Ivan Melendez	X		
Tatiana Arzivian	X			Kristi Moran			X
Rona Axelrod	X			Douglas Nering	X		
Karen Buonocore	X			Bharat Patel	X		
Mark Cevallos	X			Cindy Quehl	X		
James Chan	X			Donald Ransford	X		
Michael Chiacchiero	X			Joseph Roles	X		
Tina Churchill	X			John Salem	X		
Sabine Eggleston		X		Elizabeth Schott	X		
Laurice Garrett	X			Sandra Seifert	X		
Rebecca Gubitti	X			Christine Smith	X		
Beverly Hall	X			William Stoudt	X		
Ivana Ilic	X			Dimitry Yusin	X		
Bertram Lawrence			X	Terry Zamor		X	
David Licht	X			Duval Zephirin	X		
Kelsea Livingstone	X			Jaime Zlatkin	X		
Douglas Magomo	X			<b>Guests:</b>			
Daniel Marulanda	X			Martin McClinton	X		

- I. Adoption of Agenda 9:04 am Call to Order Ivana Ilic. Motion to adopt agenda Mark Cevallos and Rebecca Gubitti, all in favor, none opposed no abstentions.
- II. Approval of Minutes: Minutes approved as presented with one correction missing-mission.
- III. Success and Accomplishments: Jaime and John shared.
- IV. New adjunct faculty introduction and new adjunct faculty mentor.
  - a. Iris Bland new Adjunct Faculty and Cindy Quehl will mentor her.
- V. Study Abroad with FSW at Lorenzo de' Medici in Italy-Gubitti, Schott
  - a. Rebecca Gubitti and Elizabeth Schott: Taking sign up for MGF1106, encourage students especially in MAT1100 or MGF1107. Students in high level courses can also take advantage of this opportunity to take an elective math credit. Students would take the

one FSW math class and one class at the Lorenzo University. This is a 6 week course and students need a minimum of 2.8 GPA and 15 credit hours to attend. They have several amazing excursions planned for the students. Request for all faculty to talk to the students and encourage application, we need a minimum of 6 math students for the math course to be offered.

VI. Finalizing Initial Granting of Continuing Contract Review Subcommittees

**Faculty: Kristi Moran, Professor, Mathematics** IGCC Review Subcommittee: Sabine Eggleston, Sandra Seifert and Douglas Magomo

**Cindy Quehl, Professor, Mathematics** IGCC Review Subcommittee: Tatiana Arzivian, Jaime Zlatkin and Sandra Seifert

**Elizabeth W. Schott, Professor, Mathematics** IGCC Review Subcommittee: Laurice L. Garrett, Rebecca Gubitti and Douglas Magomo

VII. Next-Generation ACCUPLACER Quantitative Reasoning, Algebra, and Statistics

The classic Accuplacer scores will be replaced with Next-Generation scores from the new assessments. The department is responsible to set the expectations for the scores on the exam. This can have a significant impact on enrollment and how students are placed in classes. The NG Accuplacer was in place 9/11/19, however we were just notified of the changes. We could be receiving the NG scores with the next enrollment at FSW and need to be prepared to place students.

- a. Demo testing by faculty: Testing open from 9/16/19 to 9/19/19 Lee and Collier have set times. Charlotte and Hendry/Glades need to call and make an appointment to take the test. Take the test based on expectations of needed skills to place into a course, review the expectations and omit questions accordingly, this will provide a more accurate score. This should be taken as a real test. We will also be referencing the cut scores set in place at other colleges, if available, to compare to our expectations.
- b. Determining cut scores for MGF 1106/1107/1113, MAC 1105/STA2023, MAC1106  
\*Committee Accuplacer Next Generation Quantitative Reasoning, Algebra and Statistics Cut Scores: Elizabeth Schott, Jaime Zlatkin, Douglas Magomo, Mark Cevallos, Donald Ransford, Ivan Melendez, Sandra Seifert, Bertram Lawrence and Ivana Ilic

\*Committee Review of Accuplacer Nest Generation Advanced Algebra and Functions cut scores: Donald Ransford, Douglas Magomo, Ivan Melendez, Elizabeth Schott, and Ivana Ilic.

When the tests have been taken the committee will meet (possibly in Canvas) to discuss cut scores and findings, these will be brought back to the department meeting for discussion and approval.

\*Discussion: If the NG Accuplacer is not performing as we anticipated can the student take the PERT, is there a charge for them to take that? Donald Ransford stated that FGCU has recently changed their placement scores and lowered them.

- VIII. Learning assessment, Compliance Assist reporting: Mark Cevallos
- a. Kristi Moran did a fantastic job and he is able to continue on from where we were. Each course is required to complete 5 compliance assist items from the document.
  - b. Request that instructors communicate with Coordinators when there is an issue with an items so that the coordinator is aware.
  - c. Reviewed the mission statement that is in the QEP – no issues.
  - d. The intension is to use what modality and what is considered successful and review the goals to be sure we are aligned as a department.
- IX. Course level assessment: MAT 0057, MAT 1033, MAC 1105, MAC 1114, MAC 1140
- a. Review FY 2018-2019 goals and, from the assessment report, if those goals were met/not met \*Discussion with faculty that current goals should be kept through more than one semester to get a better assess trend, then make a plan for success and move forward, agreement with faculty to continue with goals previously.
    - i. Ivana- Course coordinators will be sent information for review and submit back to Mark to make corrections, if any. Mark will share item analysis with coordinators.
  - b. The most significant findings from assessment report(s)-course coordinators
    - i. Laurice: MAT 1033 all but two LO scores went down 2016-2018. Possibly a result from self-placement in the course, comparison with MAT0057 to see if there is a decrease in overall numbers for that course.
    - ii. Mark: MAC1105 similar issue to 1033, every LO has been trending downward, need to look at why, in general questions have not changed.

- iii. Beverly: PreCalc Charlotte has continually the best scores overall. Beverly stated that there may be a discrepancy with online as some students will take many ground courses then take math online and are not successful with the course. The new Fall 2019 common core of final exam has been updated to 15 questions and two forms that will cover all the goals.
    - iv. David: Trig new FE piloted in the summer, was too long for students there is a consistent gap in student knowledge trig identities, unit circle and trig identities. This is being added to test to reinforce the skills. Once we have used the new Final Exam we will be able to analyze the results in more detail.
    - v. Karen: MAT0057 Summer had the best results. There will be two new versions of the FE with one modality.
  - c. Determining goal(s) for FY 2019/2020: faculty in agreement to keep goals to be able to analyze the data over a period of time and then revisit the goals.
- X. General Education Assessment: "Research" and "Analyze" General Education Competencies during AY 2019-20 to be assessed. Course MGF 1106 Mathematics for Liberal Arts I has been selected. If your section is randomly selected, you will be asked to share an assignment or lesson plan that you are assessing the students' ability to ANALYZE. Libby suggested use item from Canvas very easy for them to pull the assignment and the artifacts from Canvas.
- XI. Community of Best Practices –Mathematics: “THE VIEW FROM THE MATH CENTER” Libby and Laurice – focus will be on the top 10 things you are hearing in the Math center.
- XII. Peer Tutoring – Christine Smith – Charlotte has total of 6 tutors 4 tutor math with some morning and some night slots available. There is a significant budget cut across the board/ Ivana reached out to Monica Moore, Director, Academic Support Programs: In the process of rescheduling the tutors to cover the slots, if you feel at any point the students are not being supported contact the point person on each campus. Rebecca-forward issues of budget cuts that are impacting our students – Dean and Faculty Senate. David Licht: Lee campus is over extended hours and on weekend and is used extensively.
- XIII. Gradebook (Canvas, MyLabsPlus)-faculty updates: Faculty have had successes and difficulty when names are hyphenated or with multiple upper case letters. Canvas sorts differently than MLP and when grades are transferred over there can be mistakes. Verify your transfer order with first transfer to identify issues. More to come from eLearning as they work on the problem. Email was sent in detail from Rona regarding the transfer issues.

- XIV. Professional Development –FSW Teaching and Learning Center 9/27/19 session for Faculty Mentors “Building Community through Faculty Mentoring (Instructional)”, if you have not attended one in the past, and are mentoring adjunct faculty, you may attend this session.  
Douglas Magomo: holding an information meeting for MAT1033 and WebWork for Algebra and Trig, possible polycom as well. This is an open-source online homework system for math and sciences courses. Doug has offered to speak with anyone when they are available if interested.
- XV. Academic Research Council (ARC) Grant: Deadline ARC Proposals 9/16 for Fall 2019 and ARC submission Deadline 11/1. Spring 2020 ARC Proposals 4/13/2020 and ARC Submission 7/2/2020
- XVI. Committee updates  
Mark Cevallos: Learning Assessment committee – do we want to add more courses to assess looking forward. The scantrons will be given out earlier this year rather than later. The instruction sheet will be sent to the CC to review.  
Donald Ransford: Union discussion to have faculty advisors and use of a flow chart to help place students in the best course for them.  
Tina: Professional Development money available: Use the new rubric and apply for travel.
- XVII. Faculty updates:  
Rona Axelrod: eLearning Coordinators have completed courses and are now applying the rubric and peer review process. In November, all coordinators will be taking a course to teach Faculty. The first workshop in the spring will be focusing on accessibility in an online course and they may be looking for a few online courses to assess.  
Sandra Seifert: 17<sup>th</sup> Annual Fall Retreat 10/4 and 10/5 open for registration  
Rebecca Gubitti: Recent vote sent out regarding senate bylaws – looking to pass that the executive committee has a 3-year term. Rebecca also talked with cornerstone and eLearning on what students are using in the math lab to cheat, there are MANY options out there for them to use. She stressed to discuss with the student that there is a disconnect when you cheat on HW and go to take an exam, very difficult to be successful.  
Mark Cevallos- MAC1105 any Faculty who attempted the new assignments and sections feedback on how that went and if the topics should be added.
- XVIII. New business  
a. Dr. McClinton: They are moving on search committee for the Dean, the hope is to have someone in place in January. Request to Faculty to respond to the email that was sent with voting buttons if you would or would not be interested in serving on the

committee. We will have approximately 5-6 on committee with 2 math and 2 science Faculty. The new class MGF 1113 that focuses on Math for Education is going well and has approximately 13 students. We are working on the engineering classes that have not run yet, FGCU is currently proceeding differently than other colleges. Thank you to all faculty who mentor the adjuncts so that they have an understanding of the expectations from the department, we are working hard to keep as many classes open as possible.

- b. Laurice Garrett and Faculty thanked Dr. McClinton for all he has done as Dean of School of Pure and Applied Sciences for the Mathematics Department.
  - c. Mark Cevallos: Reminder that the Portfolio is due 4<sup>th</sup> Friday of September for initial continuing contract review.
- XIX. Adjourn: Ivana welcomed the ASC Math Center for the Community of Best Practice. Motion to adjourn Rona Axelrod and Rebecca Gubitti 11:01 am.