

## *Minutes*

Mathematics Department Meeting  
Dr. Theo Koupellis, Associate Dean  
October 12, 2012 at 1:00 p.m. in U-204B

	Present	Absent	Excused
<b>Administration</b>			
Theo Koupellis			
Thomas Rath	x		
<b>Faculty</b>			
ChebanAcharya	x		
Tatiana Arzivian			
Rona Axelrod			x
Michael Chiacchiero			
James Daniels	x		
LAurice Garrett	x		
IvanaIlic	x		
JoAnn Lewin	x		
Douglas Magomo	x		
Marjie Moller			
Don Ransford			x
FarzanRiazati		x	
John Salem		x	

	Present	Absent	Excused
Sandra Seifert			x
Christy Smith	x		
Ron Smith	x		
Joan Van Glabek	x		
Don Warren	x		
Juan Zaragoza	x		
<b>Adjunct Faculty</b>			
Bibiana Lopez-Segoviano	x		
<b>Guests</b>			

- I. Approval of Minutes
  - a. The minutes were approved with minor corrections on Prof. Cheban Acharya and the scope of outreach to other departments. Dr. Van Glabek and Dr. Smith limited their survey to mathematics skills other departments and programs needed their students to have.
- II. Welcome to Dr. Thomas Rath:
  - a. The acting dean informed the department that his mandate was:
    - i. To provide leadership while the search continued
    - ii. To ensure smooth transfer to the new dean
    - iii. To maintain quality and integrity of the college programs during the search period.
- III. Update on SACS Recommendation 2.8
  - a. The VPAA's office used each department's response to formulate a survey that looked for common strategies. Further discussion will take place before the overall response report is made.
- IV. MAC1105/1106/1140 and MAC1147/1114/1140 credit issue possible resolution
  - a. Professor Ransford had not reported back on the findings of pre-requisites/co-requisites and credits on MAC1147/1114/1140 courses that are offered at FGCU.
  - b. Discussion ensued regarding the pros and cons of offering MAC1106 and MAC1147, but no resolution was made. Action was deferred to the November meeting.
- V. Student learning outcomes and Curriculum Committee approval
  - a. Student learning outcomes for individual courses need to be reviewed. Any changes to SLO would need to be vetted through the Curriculum Committee. Faculty need to be aware of deadlines for approval to have changes take effect next academic year.
- VI. Volunteers for committee for guidelines for online math courses
  - a. Concern was expressed that guidelines meant for online math courses would eventually be applied to all math courses. Jim Daniels and Joan Van Glabek agreed to work on the committee. Some additional volunteers are still needed.

- VII. Additional questions for the SIR II assessment
  - a. Faculty members felt that there wasn't enough time prior to the November administration of the SIR II to develop departmental questions, so this project is temporary tabled. Individual faculty members can add their own questions if desired.
  
- VIII. Departmental final exam assessments
  - a. Course coordinators for the courses that require common course assessment (MAC1105, MAC1114, and MAC1140) were encouraged to complete their common course exams quickly to ensure adequate time for adaptation for online courses.
  
- IX. Report on Hawkes Learning System: James Daniels
  - a. Professor Daniels reported that his pilot course using the Hawkes Learning System does not show major advantages to the Pearson MylabsPlus and in many ways the Hawkes Learning System was significantly inferior to MyLabsPlus. Based on his experience, he did not recommend that the department consider using Hawkes.
  - b. The department resolved to continue using the current system, while continued research to explore other online homework delivery systems was encouraged.
  - c. Prof. Magomo informed the department that he continues to use the free WeBWork system that is supported by MAA and is willing to train those faculty members wishing to try it on their courses.
  
- X. Updates if any
  - a) Outreach to other departments/programs (see approval of minutes)
  - b) Peer visitation
    - i. Professors shared a few of their experiences through their visits to their colleagues' classes.
    - ii. Members were encouraged to continue visitations and were reminded to complete the short reporting form that provides the department with documentation.
    - iii. It was suggested that we might want to do a TLC presentation of some of the activities and strategies observed.
  - c) Calculators
    - i. Professor Garrett will poll instructors of MAC1114 and STA2023 to see the impact that moving away from graphing calculators would have on those courses. We will continue to investigate and debate the pros and cons of graphing calculators in light of changing technology.
  - d) Math department website
    - i. To communicate with IT on the webpage on possible use of existing templates.
  
- XI. Update on pilot project for MAT0028 (Sabine Eggleston and Karen Buonocore)
  - a. Postponed to future meetings.
  
- XII. November meeting
  - a. Because several department members will be at the AMATYC conference on November 9 and an Ethics Workshop has also been scheduled for that date, the November Math Department meeting will be scheduled for a different day and time.
  
- XIII. (3 PM) Adjourn for Lee Faculty to meet with Professor Weir, Lee Campus Faculty Senate to discuss the reorganization. (Others are also invited to stay as well.)