***Minutes***

Mathematics Department Meeting

JoAnn Lewin, Chair, Mathematics

April 10, 2015 I-122

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| --- | --- | --- | --- |
|  | Present | Absent | Excused |
| **Faculty** |  |  |  |
| Cheban Acharya | X |  |  |
| Tatiana Arzivian | X |  |  |
| Rona Axelrod | X |  |  |
| Cynthia Baker | X |  |  |
| Karen Buonocore | X |  |  |
| Djordje Bulj | X |  |  |
| Michael Chiacchiero | X |  |  |
| Sabine Eggleston | X |  |  |
| Laurice Garrett | X |  |  |
| Rebecca Gubitti |  | X |  |
| Ivana Ilic | X |  |  |
| Bert Lawrence | X |  |  |
| JoAnn Lewin | X |  |  |
| Jason Lingle-Martin | X |  |  |
| Doug Magomo | X |  |  |
| Ivan Melendez | X |  |  |
| Marjorie Thrall Moller | X |  |  |
| Cindy Quehl | X |  |  |

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| --- | --- | --- | --- |
|  | Present | Absent | Excused |
| Don Ransford | X |  |  |
| Joe Roles | X |  |  |
| Candace Rosene |  | X |  |
| John Salem | X |  |  |
| Sandra Seifert | X |  |  |
| Christine Smith | X |  |  |
| Ron Smith | X |  |  |
| Joan Van Glabeke | X |  |  |
| Don Warren |  | X |  |
| Terry Zamor |  | X |  |
| Juan Zaragoza | X |  |  |
| Jaime Zlatkin | X |  |  |
|  |  |  |  |
| **Adjunct Faculty** |  |  |  |
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The meeting was called to order at 1:00 pm by Professor Lewin.

1. There was discussion that the March minutes were too detailed. It was decided by general consensus that the only the first paragraph of Bullet II would be retained and also that the sentence, “The Math Department plans to meet on March 20 to finalize the discussion”, be included. The March 13, 2015 meeting minutes were approved with the modifications.
2. Course Pilots
   1. Professor Axelrod sought approval to pilot an interactive Sullivan text for Statistics in Fall 2015. It would involve the same text, but would be in Coursecompass and Pearson would be providing access codes for 2 classes. The outcomes will be shared with the department. Unanimous approval.
   2. Prof. Arzivian asked about piloting another text from Gould. This decision was deferred to the Statistics committee.
   3. Prof. Zaragoza also discussed using WebAssign for his Differential Equations for Summer B. Unanimous approval. This will be for his class only and not for all DE courses.
3. MAT 1100 discussion highlights
   1. Department not delighted with current text
   2. Don to work on companion workbook that will be sold to students at cost.
   3. It was suggested that a pretest be administered (similar to MAT 1033)
   4. Recommend that advisors do not tell students that it is an “easy course:
   5. Prof. Baker offered to include MAT 1100 concerns when she meets with advisors
   6. It was suggested that we offer a delayed start MAT 0057 to begin in week 3 or week 4 for those students who start out in MAT 1100 or MAT 1033 and decide that they need to remediate after first exam.
4. Retention Rates Discussion highlights

It was emphasized that contract renewals or offerings will take into account student success rates. The following points were brought out during discussion.

* 1. The math department should take the lead on setting acceptable ranges for retention and success rates.
  2. Current advising tools can be used as evidence for success rates
  3. Reach out to other institutions and find out how they are addressing the issue
  4. To assist advising, it was suggested that the Math Department create a 5 mins or less video to inform students about Math courses and what to take
     1. Juan, Doug, Rona and Cindy would discuss further
  5. Strongly recommend the PERT to students who cannot decide or are failing
  6. Call for committee to come up with proactive measures
     1. Proactive for the student
     2. Proactive for Faculty
  7. Department to request at least a year’s worth of data from Institutional Research
     1. Verify if the success rates are low across the board, maybe because of the SB1720
     2. Compare to individual faculty records

1. MAT 0057 discussion highlights:
   1. Crystal Revak needs a note from Faculty to indicate that she should grade the scantrons
   2. Final Exam mailed out
2. Textbooks.
   1. Prof. Lewin suggested that if the course does not require workbooks, the students should not be required to buy, and the bookstore should stock.
   2. The MAT 1033 workbook is still available online if not available in bookstore.
3. GenEd Update
   1. GenEd committee will be meeting soon
   2. Prof. Ransford will represent College of PAS on the committee.
4. MyLabsPlus Update
   1. Some copies of courses contaminated
   2. Faculty to check their individual courses and direct all inquiries and concerns to Mike Shell (cc JoAnn)
   3. A 3am – 6am maintenance scheduled for late April.
5. Election Results
   1. Sabine Eggleston has been elected as the new Department Chair beginning Fall 2015.
6. Final Exams
   1. Scantrons sent to a sampling of courses
   2. An assessment is needed for Statistics
7. Course Master discussion
   1. Currently we have an online master and a ground master with the online version including more resources such as video.
   2. Are two different masters necessary?
   3. It was suggested that all the resources be made available to both online and ground
   4. Discussion to continue in the Fall.
8. Completion Survey
   1. Prof. Lewin asks that the first draft of the completion survey be reviewed and suggestions and/or comments be send directly to her.
9. Calculator discussion
   1. Is the use of calculator part of individual policies? Part of academic freedom?
   2. Do we decide on a single calculator for all classes?
   3. Are we requiring a tool that is not being used?
   4. What are the advantages or disadvantages if some students are limited to a scientific calculator?
   5. If we decide to change the policy, do we need to go through the curriculum change process since the course description includes the usage of a graphing calculator?
      1. Any catalog changes need to be first on agenda in the Fall.
10. Miscellaneous
    1. The process of moving the fees for Instructional Assistants to the appropriate departments has begun.
    2. This is the final Math department meeting for Jason Lingle-Martin who has accepted a faculty position at FGCU.
    3. An end-of-Semester get-together is planned for Wednesday, May 6, after grades deadline.
    4. Prof. Eggleston nominated as the Gonfalon carrier for the 2014-2015 commencement.