



Math Department Meeting Notes

DATE: October 2, 2008

CONDUCTED BY: Y. Venkat Rao

TIME: 1:00pm

MINUTES RECORDED BY: Irene Sancinito

ROOM: D209

IN ATTENDANCE:

Ted Carlson, Adele Hamblett, Y. Venkat Rao, Barbara Ton Ferullo, Kiruba Murugaiah, Samer Darwish, Joanne Manville, Christin Agunwamba, Irene Sancinito, Louis Gregoire, Julie Lambert, Amparo Hernandez-Folch, and Jennifer Sanchez

AGENDA:

Review and Approve Minutes from August 28th Meeting

1. Review and Approve Minutes from August 28th Meeting
2. Marketing Math Courses (Kiruba, Irene and Chris)
3. SLOAP Progress (Kiruba)
4. Book Orders
5. Changes in Text Book Adaptations
6. Developmental Math Sequence (Ted)
7. Math Computer Lab (Louis)
8. Other Business

1. The minutes for the 8/28/08 department meeting were accepted with the corrections listed below.

"1. Joanne announced Boston Science Partnership sponsored NSF grant for math and science faculty collaboration for developing materials for math and science courses. Faculty will be compensated \$35 per hour.

7. Math Lab Louis: Distributed math lab schedule. Let Louis know if you need to schedule a class into the lab.

Kiruba: First serious semester for BHCC Math Club." (Corrected from minutes 8/28/08)

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Developmental Math News

Please Check your BHCC E-mail!

You are urged to check your Bunker Hill Community College E-mail account. There are important announcements that require a response.

Online Resources for Students & Faculty

Useful Online Resources for Mathematics Students and Instructors submitted by Jennifer Sanchez

Following is a list of some online resources that may be helpful for math instructors and/or students. Of course, the list below represents only a fraction of mathematics resources presently available through the internet.

General Sites for Students and Instructors

1. www.purplemath.com – An award winning site containing a collection of math lessons from a practical (rather than technical) perspective, put together by Elizabeth Stapel, a mathematics professor. Site includes topics from Pre-algebra through College Algebra (great resource for our developmental math students, as well as those in college algebra, and calculus students who need to strengthen their algebra skills).
2. www.mathforum.com – An extensive online mathematics community created by the Drexel University School of Education. Features include “Ask Dr. Math,” through which students (or anyone else) can post math questions to be answered by faculty, “Teacher2Teacher (T2T),” which facilitates discussion and exchange of teaching advice amongst teachers of mathematics around the globe, and an “Internet Mathematics Library,” which allows the user to access thousands of the web’s best resources regarding mathematics teaching and learning.
3. www.coolmath.com – A self-proclaimed “amusement park of math and more” for “ages 13 – 100”, this site by community college mathematics professor Karen Lyn Davis presents a practical and informal look at many pre-algebra and algebra topics. Also includes a “Teacher’s Algebra Success Area,” containing suggestions for making algebra more fun and accessible to students.
4. www.sosmath.com – A collection of lessons and explanations of mathematics topics from Algebra, Trigonometry, Calculus, Differential Equations, Complex Variables, and Matrix Algebra. Students can also access practice tests and post questions. Also contains its own list of preferred general mathematics websites on the WWW.
5. www.math.com – Provides short lessons and examples covering a variety of mathematics topics. Students can access interactive practice problems on these topics and take practice assessments. Site contains tools and resources including a variety of calculators, graphers, and equation solvers, as well as formulas & tables and study tips for students and a collection of math and logic games. Click on the “Teachers” tab to access lesson plans and classroom resources.
6. www.algebrahelp.com – An online “collection of lessons, calculators, and worksheets created to assist students and teachers of algebra.” Students can read algebra lessons, view examples, then complete interactive practice problems and view their solutions.
7. www.learner.org – Part of the Annenberg Foundation, this website provides online video series and multimedia resources to help teachers increase classroom efficacy.
8. www.calculus-help.com – This is great resource for free multimedia tutorials and lessons for calculus students.
9. <http://nlvm.usu.edu> – The National Library of Virtual Manipulatives (an NSF-supported project by Utah State University) contains virtual manipulatives relevant to topics including number & operations, algebra, geometry, measurement, and data analysis & probability.



Notes from the Department Chair

I am pleased to inform the following activities by our Math Department Faculty.

1. **SLOAP Committee:**

Kiruba Murugaiah, Irene Sancinito, Adele Hamblett, Jennifer Sanchez and Julie Lambert

2. **Committee for Marketing Math Courses:**

Kiruba Murugaiah and Irene Sancinito

3. **Faculty on NEASC Committees**

Standard XI - Integrity: Yvette Straughter

Standard V - Faculty: Adele Hamblett

Standard IV - Academic Program: Y. Venkat Rao

4. **Learning Community Seminars:**

Fundamental of Math & Math Minus Fear Equals Success

(MAT 091 – 05C & LCS 507 – 01C)

Amparo Hernandez-Folch

Energy and the Environment (LCS 515 – 01)

Y. Venkat Rao

5. **Hispanic Club Advisor**

Amparo Hernandez-Folch

Math Club Advisor

Kiruba Murugaiah

Editor's Notes

The Mathematics Department Newsletter is going **GREEN!** I will send the entire mathematics faculty the newsletter through e-mail. Limited copies will be printed. Please note that the Newsletter is also available on the BHCC Website. All back copies are also available there. Please visit our Mathematics website (part of the BHCC website): <http://www.bhcc.mass.edu/math>

If you have any suggestions for an article or have a story you would like published, please forward it to Irene A. Sancinito, Mathematics Department at BHCC or send it to isancinito@bhcc.mass.edu. Electronic format preferred.

If you would like to submit an article for, "Meet the Faculty", please do so in electronic form. I will publish one per month on a first come, first published basis.

The deadline for the November issue is November 25, 2008.

Mathematics Computer Lab

The Mathematics Computer Lab is now using TutorTrac.

Students sign into the lab using their Bunker Hill Community College ID number. So when using the Mathematics Computer Lab, please be sure to have your ID number readily available.

Fall 2008 Hours of Operation:

Monday:	9:00 AM-8:00 PM	Friday:	9:00 AM-5:00 PM
Tuesday:	9:00 AM-8:00 PM	Saturday:	10:00 AM-4:00 PM
Wednesday:	9:00 AM-8:00 PM	Sunday:	10:00 AM-4:00 PM
Thursday:	9:00 AM-8:00 PM		

Math Department Meeting Notes (cont.)

- Kiruba reported on Marketing Math courses and showed one version for the handouts and bulletins. Kiruba will meet with publications to discuss final copy.
- Kiruba also reported on current status with SLOAP. Documents will be turned over to her from Joanne and Shirley from past projects. Adele, Jennifer and Irene volunteered to work with Kiruba to update SLOAP data base.
- Book orders are due on October 31, 2008.
- Carried over.
- Ted spoke at length about the progress of the new developmental sequence. Among the topics were:
Cabinets (keys available)
Meeting held on Sept. 22 and some of the issues discussed
Placement of 094 students
- Louis requested textbooks to have on hand in the computer lab. He is keeping a tally of the students attendance.
- The Mathspace action plan will include new data from the Math Lab and will be resubmitted in 2009.

