Math Discipline Minutes

April 26, 2011

In attendance: Clayton Akatsuka, Young-A Choi, Jean Okumura, Navtej (Johnny) Singh, and Weiling Landers

1. Call to order at 3:00PM in Mana’opono room 107.

2. Minutes of March 29, 2011 were accepted with one correction.

3. Thursday, April 13 meeting was replaced by a demonstration of the CPS response system by Asst. Prof. Frank Palacat. Some faculty showed interest in using this system in course activities. We decided to purchase one set of 28 clickers CPS system $2,284.80 from our supplies budget.

4. Transfer course evaluation

   University of Wisconsin-Stout: Math 121, Introductory College Mathematics

   Equivalent to/fulfill FS: Close enough to Math 140/FS - yes

   Satisfies the math graduation requirement: Yes

   Next course that the student can take is: Math 205, 203, 100, 111, or 115 at WCC.

5. Textbook

   Math 103: After meeting on April 12 from 12:00 to 12:30, we decided to use the customized College Algebra by Gustafson for one more year. We will encourage students to sell their textbooks after they complete the Math 103 course. Also, the contingency plan is to use the 10th edition College Algebra by Gustafson in Spring 2012, if the customized textbook is running out.

   Math 24/25: After meeting on April 13, we decided to use the workbook as optional for Math 24/25 courses.

6. Should we restart A.A. assessment for Math 100, 103 in Fall 2011? Should we plan A.A. assessment for Math 135?
   We tabled it until the IEC decides what direction the AA assessment should go.

   a) So far, one Math 203, one Math 140, three Math 135, three Math 103, and one Math 100 instructors turned in the evidences of FS courses.
b) All instructors who have taught any FS course since Fall 2008, must turn in one report for each course. The designation of all current FS courses will expire in Summer 2013.

c) Next renewal due Fall 2012 for all FS courses. So, everyone can turn in his/her report to Weiling by the duty period in Fall 2011.

d) Suggestions were made about how to write up the report after we reviewed a few samples:
   1) Specifically write out how the examples directly explain the FS hallmarks.
   2) Point out where the criteria is met and demonstrate by one or two good examples.
   3) Write out in depth the concept of proof as a chain of inferences. Write it so that a non-math person would understand. One example is sufficient.
   4) Elaborate hallmark #5 “The course will not focus solely on computational skills”, and then provide an example. Doing a proof of some theorem can be in there.
   5) Elaborate hallmark #6 “Instructors will build a bridge from theory to practice and show students how to traverse this bridge”, and make sure to address from theory to practice.
   6) Weiling will send the files of completed reports to everyone, so we can learn from each other.
   7) Any revision or new reports should be turned in by the duty period for Fall 2011.
   8) We will prepare renewal proposals in Spring 2012, and turn them in by Fall 2012.

8. Adjournment – The meeting was adjourned at 4:25 pm.

Next meeting: Thursday, May 5, 2011 from 10:00 to 11:30 am.

Recorded by Weiling Landers