Mathematics Discipline Meeting  
November 29, 2012  
Minutes


Call to Order. The meeting was called to order at 3:00 pm in Manao 107.

Approval of Minutes. The minutes of the September 27, 2012 meeting was accepted with corrections. The October 25, 2012 meeting minutes were also approved.

1. Review of Santa Barbara City College Math 7 articulation request from Patti Chong. Based on the responses from the majority of the full-time faculty, the following was sent to Patti:
   
   Equivalent to/fulfill FS: *No equivalency/Does not fulfill FS*
   Satisfies the math graduation requirement: *No*
   Next course that the student can take is: *COMPASS*

2. Articulation review of UHCC math courses. A request from our counselors as well as an identified need from the UHCC DevEd committee, an attempt was made to review all the remedial/developmental math courses in the UHCC system to determine equivalencies among the courses. A UHCC Developmental Mathematics Articulation Worksheet was distributed to everyone. The task involves a review of the developmental math courses from each UHCC campus and identifying the courses are similar to our Math 21A, Math 21B, Math 24, Math 24, Math 19, Math 28 and Math 29. Catalog descriptions from each UHCC were made available. Time not permitting, this task was tabled to a later date.

3. Math 24 Department Final Exam Review Sheet application/word problems addendum? It was brought to the attention of the math discipline that someone had added a page (two-sided) of 10 additional application problems and the answers to the Departmental Math 24 Final Exam Review Sheet. A reminder to all: If there is an identified need to change a departmental item, please bring the issue to the discipline’s attention for discussion. Please do not take matters into your own hands as this is contrary to the purpose and intent of departmental tests, review sheets, etc.

4. Math 100 and Math 103 AA assessment discussion. Jean presented the Fall 2011 AA assessment results for Math 100 and Math 103. The discussion of the results included a review of the data analysis for the Fall 2011 assessment as well as a comparative review with the results from previous Fall assessment (2003 – 2007).

The data revealed a drop in the number of students meeting the learning outcomes in Fall 2011 (55% met the benchmark for Math 100 and Math 103). A plausible explanation may be the use of new lecturers unfamiliar with the course content. It was suggested that instructor use more activities to enhance the learning outcomes (especially in the area of interpreting the results, units, etc). It was decided that the math discipline would re-assess Math 100 and Math 103 in
2013 to see if there are any improvements. A survey will be developed and administered to collect pre-requisite data.

5. Announcements. This announcement is directed to instructors of Math 100 and Math 101 courses: The pre-requisite for these courses state “Grade of “C” or better in MATH 25 or equivalent...” It should be noted that this includes a “C” or better grade in MATH 29. Clayton will check with Patti Chong (counselor) if curriculum action is needed, and Kathleen French (CCAAC chair) if necessary.

Adjournment. The meeting was adjourned at 4:02 pm.

Minutes by C. Akatsuka