Faculty Discipline Meeting – MATH 135/104F and MATH 140/104G

MEETING SUMMARY

Monday, May 13, 2013
11:30 am – 3:30 pm
Bachman 113

Present: Toni Cravens and Denise D’Haenens-Luker (Hawai‘i CC), Diana Webb (Hilo), Steve Mandraccia (Honolulu CC), Andrew Pak (Kapi‘olani CC), Gigi Drent and Ryan Girard (Kaua‘i CC), Jiajia Seffrood (Leeward CC), Tom Craven and Mike Peters (Mānoa), Kate Acks (Maui College), Jody-Lynn Storm (Windward CC), Linda Johnsrud and Susan Nishida (System)

The group discussed the courses offered on their campuses and agreed to the following:

**MATH 135**
- Hilo will change MATH 104F to MATH 135 to have complete system alignment
- Hawai‘i CC offers MATH 135 as 4 credits, but will go back to their faculty to discuss lowering it to 3 credits (consider removing: matrices and only teaching sequences and series in MATH 140). System is willing to meet with the faculty to discuss the importance of course alignment and benefits of common course numbering, if desired.
- Kaua‘i CC will submit paperwork to designate the course as meeting FS (symbolic reasoning) for general education.
- Mānoa is considering changing MATH 135 to MATH 130. The course would remain 2 credits, offered as pass/fail and will not meet FS designation. Or, Mānoa will consider dropping MATH 135 completely and having students who need it to take a math course lower than MATH 140 at the CCs (offered online or possible arrangement to have the course taught at Manoa). Manoa does not plan to offer MATH 135 as a 3 credit course or change the course to be like the CC’s MATH 135.

All campuses present agreed to the following changes:
Banner Title (max 30 characters): Precalc: Elementary Functions
Long Title (catalog): Precalculus: Elementary Functions
Prereq: MATH 27/103 (depending on the campus) w/ C or higher or COMPASS placement score of 75 in Algebra or 56 in College Algebra (Hilo and Mānoa may state “or placement” since they do not use COMPASS)
Course description: Investigates linear, quadratic, polynomial, rational, exponential, logarithmic functions, and related topics. This course is the first part of the precalculus sequence.

*** Campuses would like data about student success for students that do not have the prerequisite within a certain time period. This is in response/support of the campuses wanting to have a two year time limit for math prerequisites.

**MATH 140**
- Hilo will change MATH 104G to MATH 140 to have complete system alignment
- Hawai‘i CC offers MATH 140 as 4 credits, but will go back to their faculty to discuss lowering it to 3 credits. System is willing to meet with the faculty to discuss the importance of course alignment and benefits of common course numbering, if desired.

All campuses present agreed to the following changes:
Banner Title (max 30 characters): Precalc:Trig/Analytic Geometry
Long Title (catalog): Precalculus: Trigonometry and Analytic Geometry
Prereq: MATH 135 w/ C or higher or COMPASS placement score of 71 in College Algebra (Hilo and Mānoa may state "or placement" since they do not use COMPASS)

Course description: Studies trigonometric functions, analytic geometry, polar coordinates, vectors, and related topics. This course is the second part of the precalculus sequence.

*** Further discussion is needed about numbering for an accelerated MATH 140 course taught at Leeward and Hilo.

All changes should be effective by Fall 2014.