

University of Hawai'i - West O'ahu

Faculty Senate

RESOLUTION # 2008 - 1

On March 7th 2008 the UHWO Faculty Senate passed the following resolution:

That Math 103 College Algebra or an equivalent course be set as the minimum program requirement for students earning the BA in Social Sciences, BA in Business Administration and the Bachelor of Applied Science. Math 111 and 112 Math for Elementary Teachers I and II or equivalent courses will be the minimum program requirement for Elementary Education students. Students earning a BA in Humanities or a BA in Public Administration may meet the General Education Symbolic Reasoning (FS) requirement with Math 100 or higher. The implementation date is Fall 2010 except for Math 111 and Math 112 for Elementary Education Students, which will be Fall 2008.

The stated rationale for resolution 2008-1 is as follows.

The current minimum math requirement is high school algebra. We want to make the minimum college algebra. Our students will be college graduates and they should be expected to have skills equivalent to the college level. The exception is for Humanities and Public Administration students who are expected to take Math 100 which is a survey of mathematics, or a course in how mathematics is important and impacts our lives generally. We feel that Humanities and Public Administration students will not need the computational skills which other students might need. And the other exception is for Elementary Education students who will get the skills equivalent to Math 103 in their own mathematical sequence of courses. Another important aspect of this requirement is that students will be required to have the skills at the lower division level and therefore will be better prepared to take subsequent courses in the lower division and the upper division which use quantitative methods.

Submitted to the Interim Vice Chancellor for Academic Affairs by Faculty Senate Chair, Mark Hanson, 3-18-08

Approved by UH-West O'ahu, Interim Vice Chancellor for Academic Affairs Joanne Itano, 4-10-2008:

Approved by UH-West O'ahu, Chancellor Gene Awakuni, 4-14-2008