

Math 115 Faculty Disciplinary Meeting (revised 7/24/13)

May 13, 2013

9-11 a.m.

Bachman 113

Meeting Summary

Present: Toni Cravens, Haw CC, Erica Bernstein, UHH, Steve Mandraccia, Hon CC, Dennis Perusse, Kap CC, Ryan Girard, Kau CC, Jiajia Seffrood, Lee CC, Kate Acks, UHMC, Jody-Lynn Storm, Win CC, Suzette Robinson (CC system) and Joanne Itano (UH System)

Hilo will change their 115 (applied calculus) to 203 (number for applied calculus courses held at other campuses). They are also willing to change 121 to 115 but will need to wait for a period of time to avoid confusion for students. Joanne will check on if there is a suggested time to wait before course numbers are reused.

The group agreed on the following:

Course alpha and number: Math 115

Title: Introduction to Statistics and Probability

Banner Title: Intro to Stats and Prob

Prerequisite: Compass Qualification based on placement score [Algebra score 62 or higher or C or higher in Math 82 at UHMC, Credit in Math 82 at Lee CC, Math 27 at Haw CC, Math 25 or 26 at Kau CC, Math 25 or 29 at Win CC, Math 25 at Kap CC, Math 25 at Hon CC or equivalent]

Course description.

Utilizes basic statistical topics including measures of central tendency and dispersion, classification of variables, sampling techniques, elementary probability, normal and binomial probability distributions, tests of hypothesis, linear regression and correlation in order to solve problems.

For FS designation, Kau is moving forward to designate as FS.

Lee and Win has the following concern, can the course meet the hallmark related to proofs without making the course too difficult. Ryan from Kau has shared their application for FS and how the 115 will be structured to meet all hallmarks. Jody-Lynn and Jiajia will follow up with the faculty teaching 115 on their campus.

Group would like to meet again to discuss a two semester statistics series.

There was a discussion on limiting the prerequisites to two years. Suzette will follow up on request for data.