

Academic Senate for California Community Colleges
Course Identification (C-ID) Numbering System

RE: Results of Faculty Review of C-ID MATH 110: Introduction to Statistics

Dear Colleagues:

This memo is a follow up to the memos sent out in November 2015 and this past January. As indicated in the last memo, the Math FDRG agreed in January that we needed to open the MATH 110 descriptor for review and recommended the development of a second descriptor to handle the concerns re: pre-requisites. The descriptor was posted in February for a 30-day review period.

The feedback from the field indicated that a majority of Math faculty who participated in the survey felt that the current descriptor required revisions. The reviews indicated that elements in the course content and objectives required clarification and rewording. The Math FDRG reviewed this input and made suggested revisions to the content and objectives of the descriptor to provide greater clarity for the field and the review process. Additionally, they discussed concerns expressed in the reviews about the listing of specific disciplines on the descriptor. After discussion, the FDRG has determined that the original intent of the requirement to include the application of statistics in a variety of disciplines could be maintained while opening up this list to allow more flexibility for local CORs.

The majority of comments in this review were focused on prerequisites for statistics and the proposal to create a second C-ID descriptor for Statistics. The comments overwhelmingly expressed that there was no need to create a second descriptor. Likewise, the majority of comments recommended revising the language of the descriptor to allow for local variations in assessment and placement processes and alternate pathways to statistics.

As a result of this review, the Math FDRG has taken the following actions:

- Revised the content and objectives of the MATH 110 descriptor to clarify some components and to allow for more flexibility in how local courses ensure that the courses submitted for this C-ID designation retain the broad scope of a general, introductory course in statistics.
- Recommended that the prerequisite listed on C-ID MATH be changed from Intermediate Algebra to the following statement:
 - “Eligibility for college-level mathematics as determined by college assessment or other appropriate methods.”
- Suspended development of C-ID MATH 111.

The proposed new language for the prerequisite is consistent with the language used in C-ID ENGL 100: College Composition. This proposed revision would bring the Statistics descriptor in line with the standards already in use to ensure that courses submitted to C-ID require the appropriate level of student preparation.

While all of the proposed revisions above do not represent changes that would require the resubmission of courses for continued C-ID designation as they provide greater flexibility, they are significant. Consequently, C-ID will conduct an additional 30-day comment period on the

revised MATH 110 descriptor. Additionally, C-ID will solicit feedback from the nine disciplines that currently use MATH 110 in the core their TMC and the additional seven disciplines that use the descriptor in other areas of their TMC. We will post the revised descriptor to the C-ID website and send out an announcement to Math faculty that the revised descriptor is available for review. Simultaneously, the C-ID Curriculum Director will work with FDRGs from the other disciplines to determine the impact of the proposed revision.

The results of this next round of reviews will be shared with the field as soon as possible. As always, please contact us directly with any concerns or questions.

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