

Proposed change in the elective requirements for the Ed. D. in Curriculum and Instruction with an emphasis in Mathematics education is shown as a tracked change.

Elective Requirements (6 cr.)

~~A minimum of 6 elective credits must be taken outside the major and the minor. An additional~~
Electives may be selected from within the major, the minor, inquiry, or any broad field of study.

Rationale for Change

Because mathematics education is a field that cuts across curriculum, mathematics, learning, and pedagogy, courses in all these fields have been counted as part of the major. Students must have a masters degree before they start the Ed. D. program and the courses that are needed to round out a student's background are highly dependent on the content field of that masters degree. The current language forces students to take courses that have little to do with the field instead of additional courses in curriculum, pure mathematics, common minor fields such as learning sciences and educational psychology, and other fields that contribute to mathematics teaching and learning. The faculty believe that the responsibility for deciding which courses are appropriate for a specific student should lie with the student's program committee and thus fully support the requested change.

Note that several years ago, almost any courses could be counted as electives (see the 2010-2012 and 2012-2014 bulletins). The more restrictive current language was added as the result of a misunderstanding when the bulletin was last updated and the faculty wish to return to giving the student's committee control over what can be counted as an elective.