

Passed by Policy Committee on Feb. 3, 1995

Writing in Mathematics

1. Beginning with the 1994-95 academic year, the following steps shall be taken in all calculus classes. (This level of work will be designated *Level One*)
 1. Each test should include at least one question requiring the definition of a mathematical term.
 2. Students should be expected to include verbal commentary on their solutions to problems, at a level comparable to that in a *Shaum's Outline* in calculus.
2. Also beginning in the 1994-95 academic year, certain courses, designated *Level Two*, shall require that students respond to some test questions in paragraph form. The Level Two courses shall include Mathematics 223, 305, 321, and Statistics 380.
3. Beginning in the 1995-96 academic year, certain courses, designated *Level Three*, shall require students to submit one short (1-2 page) paper; they are to have at least one opportunity to rewrite this paper after its initial evaluation. This paper need not constitute a major portion of the student's grade, but satisfactory ('C' or better) completion shall be required for a student to pass the course. The Level Three Courses shall include Mathematics 320 and 350.
4. Beginning in the 1996-97 academic year, certain courses, designated *Level Four*, shall require students to submit two or three short (2-3 page) papers, each with an opportunity for rewriting. Overall performance level of 'C' or better on these papers shall be prerequisite to a passing grade in the course. The Level Four Courses shall include Mathematics 435, 450, 465, and Statistics 480.
5. Other courses in the Department at the 300-or 400-level should follow at least the Level Two guidelines, and may, at the instructor's discretion, be advanced to Level Three (recommended) or Level Four.
6. Instructors of Level Three and Level Four courses should require their students to prepare the aforementioned papers on a word processor with the capacity to format mathematics.
7. Should a student elect to complete a Senior Assignment in a Level Four class, the written portion of the Assignment may be accepted in lieu of the previously described papers.