

1007-01-140 **V. Frederick Rickey*** (fred-rickey@usma.edu), Department of Mathematical Sciences, United States Military Academy, West Point, NY 10996-1786. *Mathematics at West Point in the Mid Twentieth Century*. Preliminary report.

Mathematics has been a substantial portion of the curriculum at West Point since its founding in 1802. In the mid twentieth century every cadet took four semesters of mathematics. This provides motivation to look at all aspects of the department of mathematics: Who were the faculty? What was their education and experience? What was the curriculum? Which textbooks were used? How were the classes conducted? How did the department interact with the national mathematical community? How did USMA differ from the national community? How did world events impact the department? (Received February 17, 2005)