

HERB GROSS

May 4, 2001

Gateway Community College,
North Haven Campus



Herb Gross has over 40 years of teaching experience in diverse settings ranging from Central Prison's Death Row in Raleigh, North Carolina to MIT's Centers for Advanced Engineering Study where he produced the critically acclaimed video course "Calculus Revisited." He has a long list of achievements in the area of community college mathematics. Among his accomplishments are the following:

- Founding Head of the Mathematics Department at Corning (NY) Community College (1958 to 1968); pioneer in distance learning (1959).
- Founding president of the New York State Mathematics Association of Two Year Colleges (1967); founding president of the **AMATYC** (1974).
- Senior Lecturer at the MIT Center for Advanced Engineering Study (1968-1973); developed the "Calculus Revisited" program, now used by over 50,000 scientists, engineers and technicians on six continents.
- Founding Chairperson (1973) of the Mathematics Department, and still professor, at Bunker Hill Community College, Boston.
- Named as the nation's *Outstanding Community College Instructor* by the American Association of Community College Trustees (1986).
- Helped the state of Minnesota establish a Center for Excellence in Teaching, as special consultant to the Chancellor of the Minnesota Community College System (1988).
- Instituted a special version of the present "Gateway to Arithmetic" program (endorsed by both the North Carolina Department of Community Colleges and Department of Corrections, summers, 1989-1993), as a unique vehicle for improving students' self-image as well as their mathematical skills.
- Recognized (since 1996) by the Gabriella and Paul Rosenbaum Foundation in Chicago, from whom he receives an annual grant to facilitate his work in developmental mathematics.