

**Department of STS/Public Policy
Public Policy Program**

Policy on Math Requirements

REVISED 9/8/03

The public policy program currently requires 8 credit hours in Math, with at least 4 credit hours being Calculus. The process for meeting the math requirement is as follows:

- 1) Students are registered for a Math 100 course until they take the math qualifying exam.
- 2) Freshmen will take an on-line test in June. (Students who do not take the June test can take the on-campus test in August.)
- 3) The Math Department through the website will then recommend courses consistent with the student's score on that exam.
- 4) The two possible tracks a student may take are:
 - a. Calculus for Management Science Track—designed for students who need a working knowledge of Calculus for applied problems in economics, policy and management science. This is more of an applied Calculus track.

Score in Diagnostic Test	Course Placement
55% to 100%	Calculus for Management Science (1016-226)
30% to 54%	Algebra for Management Science (1016-225)
0% to 29%	Algebra (1016-200)

- b. Calculus I Track—designed for students more inclined to pursue upper level Calculus or graduate degrees in quantitative areas. This is more of a theoretical Calculus track.

Score in Diagnostic Test	Course Placement
75% to 100%	Calculus I (1016-251)
55% to 74%	Calculus & Analytic Geometry I (1016-241)
35% to 54%	Precalculus (1016-230)
0% to 34%	Algebra (1016-200)

- 5) Based on the recommendations, students choose the path most appropriate for them. The program will register the students based on the score. They are then reassigned from Math 100 to their chosen course.
- 6) Transfer students will take the test based on the department's decision.