Sequential Summer Institute for Training Master Teachers of High School Mathematics
DAYTON, Ohio, April 2, 1969 --- The University of Dayton will hold its ninth Sequential Summer Institute for the training of master teachers of high school mathematics from June 23 to August 1. The institute will be financed by a grant from the National Science Foundation and will offer graduate courses which are part of the program requirements for the degree of Master of Science in Education, and which are especially designed to meet the needs of high school teachers of mathematics.

Dr. Harold G. Mushenheim, assistant professor of Mathematics at UD, holds the position of Summer Institute Director. The staff for the program will include: Mr. Stanley J. Back, associate professor of Mathematics, UD; Dr. John W. McCloskey, assistant professor of Mathematics, UD; and Dr. Ralph C. Steinlage, assistant professor of Mathematics, UD.

The courses offered in the institute will include: Fundamental Concepts of Geometry I, Fundamental Concepts of Probability and Statistics I, Fundamental Concepts of Probability and Statistics II and Fundamental Concepts of Analysis II. Each of these courses will consist of approximately two-thirds lecture and one-third problem session.

Each participant will receive a maximum amount of seventy-five dollars a week which will be awarded with an additional maximum of fifteen dollars per week for each dependent. To be eligible for a stipend, an applicant should be currently teaching at least one course in mathematics or science on the junior or senior high school level.

Although the emphasis in the mathematics institute courses is solidly on content, the instructors are aware of the context in which the participants apply their knowledge and will attempt to make connections with the high school teaching situation.

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