The Brookhill Foundation Scholarship Award
For Elementary Education Majors who elect
The Mathematics-Science Dual Minor

The Brookhill Foundation is pleased to announce a new scholarship/award program through the Department of Mathematics of the University of Wisconsin, Madison Campus. The program has been established to encourage future elementary teachers to strengthen and develop their skills and knowledge in mathematics and science by electing the new Mathematics-Science Dual Minor.

There are several reasons the performance of students in the United States has fallen behind those of most other developed countries as confirmed by the results of TIMMS and PISA test scores. Through encouraging the development of elementary education teachers prepared to teach math and science in the elementary and middle grades, a stronger foundation can be built that will foster students confident and strong in math and science. It is often young students’ elementary and middle school teachers that create in them a love of learning and the foundation for their future academic success.

There are two levels of scholarship for students electing the Mathematics-Science Dual Minor. Students are eligible to meet the requirements of both scholarships for a total award of $2,000.

$500 Eligibility Requirements
- Must be pre-professional or admitted Elementary or Special Education students in the School of Education and
- Must have completed Math 135 with a grade of B or better and
- Must have completed Math 130 and 131, or been exempt

$1,500 Eligibility Requirements
- Must be formally admitted to the Elementary Education or Special Education program and
- Must have declared the “Mathematics–Science Dual Minor”, and
- Must have completed all the mathematics requirements of the Mathematics–Science Dual Minor:
  - Must have completed Math 135 with a grade of B or better and
  - Must have completed one of the following courses with a grade of B or better: Math 136, 217, 221, or 275; or must have completed Math 222, 234, 276, or 375 with a grade of BC or better; or must have passed the AP Calculus AB test with a score of 5; and must have passed the AP Calculus BC test with a score of 4 or better, and
  - Must have completed Math 130 and 131, or been exempt, and
  - Must have completed Math 138 (or Math 132 if taken before spring 2011)

Course Requirements
3 Math 130 Mathematics for Teaching: Numbers and Operations
3 Math 131 Mathematics for Teaching: Geometry and Measurement
6 Total core requirement math credits plus
3 Math 132 Problem Solving in Algebra, Probability and Statistics (see note)
3 Math 135 Algebraic Reasoning for Teaching Mathematics
6 Math 136 Pre-calculus and Calculus for Middle School Teachers
3 Math 138 Mathematics for Teaching: Conjecture, Generalization, and Proof
12 Total additional requirement math credits