

Mathematics Department, Illinois State University
SCHOLARSHIP APPLICATION COVER SHEET 2016

NAME: _____

UID: _____

In which mathematics program are you enrolled? (Circle one.)

Mathematics Teacher Certification Actuarial Science Statistics Middle Level Teacher Ed

What is will be your status during the Spring 2016 semester? (Circle one.)

Freshman Sophomore Junior Senior

INSTRUCTIONS: Listed below are the scholarships offered by the Mathematics Department together with the qualifications for each scholarship and the requested application materials for each. Please mark the scholarships for which you are applying. To apply for one or more of these scholarships, please submit the following to the Mathematics Department Office (STV 313) or email to math@ilstu.edu by **March 21, 2016**:

- (1) A completed cover sheet indicating the scholarships for which you are applying.
- (2) One essay about your academic record and your career plans that addresses the selection criteria for each of the indicated scholarships.
- (3) A list of your extra-curricular activities and leadership roles.
- (4) A list of two to three references with contact information.

NOTE: Scholarship recipients are expected to attend the Mathematics Department Scholarship Ceremony on **Thursday, May 5th at 3:30 pm.**

1. **Douglas and Dorothy Bey Math Scholarship:** Dr. Douglas Bey retired from the ISU Mathematics Department in 1976 after 32 years of teaching at the undergraduate and graduate levels. Dr. Bey also tested students for placement and credit, counseled foreign students, served on many University committees, and belonged to many professional organizations.

This scholarship is intended for a mathematics major, typically completing his or her junior year, with both the potential and the intent of pursuing graduate study in the mathematical sciences.

Qualifications: Awardees must have completed their junior year by the end of the Spring 2016 semester.

Criteria for Selection: (1) Scholarship (2) Service (3) Potential and Intent to pursue a graduate program in the mathematical sciences.

Anticipated Award: \$ 1,500.

2. **Francis R. and Helen T. Brown Math Scholarship:** Dr. Francis Brown was an active member of the ISU Mathematics Department from 1949 until his retirement in 1977. In addition to his teaching and advising in the Mathematics Department, Dr. Brown served as Director of Illinois State University's Division of University Extension and Field Services from 1958 to 1977, providing leadership to the University's outreach and service to the schools of Illinois.

This scholarship is intended for promising students enrolled in the Teacher Certification Sequence of the Mathematics major in the ISU Mathematics Department.

Qualifications: Awardees must: (1) be full time students enrolled in the Teacher Certification sequence of the Mathematics major in the ISU Mathematics Department; (2) have completed or be currently enrolled in Calculus I, II, III, and Elementary Linear Algebra; (3) be a pre-service secondary mathematics teacher.

Criteria for Selection: (1) Academic Achievement (2) Leadership (3) Character

Anticipated Award: \$ 1,500

3. **Dianne Brewer Scholarship:** Dianne Brewer was a long time staff member in the Mathematics Department who started in the Mathematics Department in 1979 and passed away in 2013 after 34 years of service to the Department. This scholarship was established in her memory by family and friends. She is remembered for the assistance she provided to a large number of students enrolling in math classes, both math majors as well as many others.

This award is intended to recognize an outstanding student majoring in an undergraduate major in the Mathematics Department and who has sophomore standing at ISU at the time of the award.

Qualifications: Awardees must be or have: (1) Enrolled in good standing at Illinois State University. (2) Have sophomore standing during the Spring semester with a cumulative GPA of 3.5 or greater on a 4.0 scale. (3) Major in mathematics, mathematics education, statistics, or actuarial science. (4) Completed MAT 146 or its equivalent.

Criterion for Selection: Strong academic achievement or potential.

Anticipated Award: \$ 800

4. **Dr. Graham A and Marion Jones Mathematics Scholarship for Junior High/Middle School Education Majors:** This award was established by Dr. Graham Jones. Dr. Graham Jones taught in the ISU Mathematics Department until he retired in 2002. His primary interest was in supporting Middle Level Education majors who are specializing in mathematics.

This award is intended to help ISU students involved in the Middle School Mathematics program with educational expenses while attending ISU.

Qualifications: (1) Awardees must be enrolled in the Middle Level Teacher Education Program offered by the Department of Curriculum and Instruction, with Mathematics as the primary area of study. (2) Awardees must be full-time students and must have attained junior status by February 2016.

Criteria for Selection: (1) High Academic Achievement (2) Teaching Promise (3) Leadership

Anticipated Award: \$ 500

5. **Bonnie Litwiller Scholarship:** This award was established by Dr. Bonnie H. Litwiller, who earned her bachelor's degree from ISU in 1959 and her masters in 1960, then earned her Ed.D. from Indiana University in 1968. As a professor at Northern Iowa University, Dr. Litwiller had a distinguished career as a mathematics educator, co-authoring over 900 journal articles and editing 26 books for NCTM.

Dr. Litwiller's devotion and dedication to improving mathematics teaching is perpetuated through this scholarship to benefit students pursuing an undergraduate degree in Secondary Mathematics Education. This scholarship is to be used for educational expenses.

Qualifications: Awardees must be: (1) Currently enrolled in the Mathematics Teacher Education sequence at ISU. (2) Earned at least 60 credit hours. (3) Have a Mathematics GPA of 3.25 or greater and a cumulative GPA of 3.0 or greater. (4) Demonstrated financial need as determined by the Financial Aid Office.

Criteria for Selection: (1) Strong academic achievement.

Anticipated Award: \$ 2,500 (up to eight awards)

6. **Edith Robinson Scholarship:** This award was established by Dr. G. Edith Robinson, a 1945 graduate of Illinois State University, to recognize outstanding students attending ISU and to motivate prospective mathematics teachers excel in the area of mathematics. After Dr. Robinson graduated from ISU, she received her Masters and Ph.D. from University of Wisconsin. She then taught high school mathematics in Central Illinois and subsequently became the first female professor in the Mathematics Department at the University of Georgia.

This award is intended to recognize and to motivate prospective mathematics teachers attending ISU to excel in the area of mathematics.

Qualifications: Awardees must be: (1) beginning their junior or senior year in Fall 2016. (2) enrolled in the Mathematics major (3) pre-service teachers

Criteria for Selection: (1) Scholarship (2) Leadership

Anticipated Award: \$ 2,000 (up to two awards)

7. **Kay B. Wilson Scholarship:** Kay Byers Wilson is a 1963 graduate of Illinois State University who completed a masters degree in Mathematics Education at the University of Illinois. After teaching mathematics for several years in the Bloomington/Normal area, Kay Wilson worked for 22 years at State Farm in the systems processing area. She has also done much volunteer work helping low income women and encouraging girls to consider challenging careers, particularly in mathematics-related fields.

This award is intended to encourage women in mathematics-related education careers.

Qualifications: Awardees must be or have: (1) A female student enrolled in good standing at Illinois State University. (2) A junior or senior mathematics major, or a sophomore mathematics major who has successfully completed MAT 175 or its equivalent. (3) Interested in pursuing a career in education. (4) A cumulative GPA of 3.0 on a 4.0 scale.

Criterion for Selection: Strong academic achievement.

Anticipated Award: \$700 (up to two awards)