The Dorothy Dean Shelton Mathematics Scholarship

THE UNIVERSITY OF TENNESSEE CHATTANOOGA
Department of Mathematics

The Dorothy Dean Shelton Mathematics Scholarship is intended for an incoming freshman attending the University of Tennessee at Chattanooga who majors in mathematics. This scholarship will ensure that all tuition, fees, books, room and board for an in-state student are fully paid.

This scholarship is funded by Dorothy Dean Shelton to encourage and assist deserving students, especially women, to major in mathematics at the University of Tennessee at Chattanooga. After graduating from the University of Chattanooga (now UTC), Ms. Shelton was hired as a mathematician at the Tennessee Valley Authority. While at TVA, she enjoyed the challenge and reward of being a part of the Transmission Planning and Engineering group for forecasting transmission related needs twenty years into the future. She retired from TVA in 1984 after 38 years of service. In addition, she was an active member of the American Association of University Women, serving as Chattanooga Branch President, Tennessee Division President, and serving on Association Committees in Washington. In appreciation for the help she received, and to give other students encouragement, she established this scholarship.

Application materials should include:

1. The UTC Department of Mathematics Scholarship Application form, found and submitted online by visiting utc.edu/mathematics-scholarship-application or by scanning the code.
2. A brief essay, no longer than two pages in length, discussing the applicant's interest in a mathematics degree and including any other relevant information the applicant would like the scholarship committee to consider.
3. Two letters of recommendation affirming the applicant's mathematics ability, at least one of which must be from a recent mathematics teacher.
4. Supporting materials, which should include ACT/SAT scores and high school transcripts.
5. Four years of college preparatory mathematics with at least a B average.

Except for the scholarship application form, which must be submitted online, all other required materials should be **emailed as a PDF** or **mailed** to the address listed below. Please note that incomplete applications will not be considered.

Renewal of the scholarship for the sophomore, junior and senior years is subject to the recipient maintaining his or her math major status, a 3.0 overall GPA, a 3.5 mathematics GPA computed at the end of the academic year and normal progress towards a mathematics degree.

The Department of Mathematics offers both Bachelor of Arts and Bachelor of Science degrees. Of the 29 full time faculty, 17 hold doctoral degrees from universities around the world. There are currently 61 mathematics majors and 38 minors. A number of awards are available for mathematics majors, and internships have been established with BlueCross BlueShield of Tennessee and Unum Provident Insurance Company. In addition, opportunities are available to work directly with faculty on research and honors projects.

Application Deadline: March 31st, 2026
Application materials should be sent to either email address or mailing address:

- (Preferred) Email: mathematics@utc.edu
- Mailing address:

UTC Department of Mathematics Scholarship Committee
Mathematics Department 6956
University of Tennessee at Chattanooga
615 McCallie Avenue Chattanooga, TN 37403
Tel: 423-425-4545

For more information, visit the website: utc.edu/mathematics

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