



### STEM Community Outreach Scholarships

East Tennessee State University (ETSU) is committed to providing opportunities for first time out-of-state students to attend ETSU in the areas of **Computing, Geosciences, Mathematics, and Physics** by providing advantaged scholarship opportunities. STEM Community Outreach Scholarships award funding in an amount equivalent to the out-of-state tuition.

#### Eligibility, Qualifications and Benefits

- Available to new, first-time ETSU out-of-state undergraduate students (including international students) majoring in **Computing, Geosciences, Mathematics, or Physics**
- First time freshmen should have a high school GPA of at least 3.2 (on a 4.0 scale), a Math ACT score of 25, and an English ACT score of 21
- First time transfer students should have a college GPA of at least 3.0
- Scholarship recipients receive support in an amount equivalent to out-of-state tuition
- Recipients pay in-state tuition rates (after scholarship)
- Scholarship award is for 8 semesters (does not include summers)

#### Requirements

- Recipients must enroll in a minimum of 15 hours per semester
- Recipients are required to live on campus and purchase a meal plan for their freshman year (first time transfers are not subject to this requirement)
- Recipients will participate in STEM community outreach activities as defined for their major
- To retain the scholarship, recipients must maintain an overall GPA of at least 2.5, and make satisfactory progress towards completion of the major
- A background check is required for outreach activities in K-12 schools
- Recipients will need to have personal transportation for potential off campus assignments

#### Community outreach activities by major (40 hours per semester)

**Computing** students will work in support of the PASTA program--Providing Area Schools with Technical Assistance. The program provides refurbished computers to local public K-12 schools, including installation, user training, and other support activities. Scholarship students will allow public service activities to be expanded over time to increase the educational benefit provided through this program.

Students majoring in **Geosciences** will participate in public outreach at the ETSU Museum of Natural History and Gray Fossil Site, local schools, Gem and Mineral shows, science exhibitions, and/or other venues. Their activities will include setting up display items including rocks, minerals, fossils, drones, models, and microscopes; conducting and assisting with demonstrations; and speaking to the attendees on topics in Geosciences.

Students majoring in **Mathematics** will assist ETSU mathematics instructors in lower level mathematics courses and/or participate in public outreach at local schools.

Students majoring in **Physics** will participate in public outreach at the ETSU Astronomical Observatory, the ETSU Planetarium, local schools, and/or other venues. Their activities will include setting up telescopes, conducting demonstrations, assisting with science fairs, Science Olympiad, Scouting, and other public outreach events, and giving presentations on topics in Physics and Astronomy.

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