

Please note that the Semmes Distinguished Scholarship Application Form must be submitted online by 11:59 p.m. CST on November 6, 2025 for prospective members of Trinity's Class of 2030 for consideration.

Semmes Distinguished Scholar in Science Scholarship Application Preview

The Semmes Distinguished Scholars in Science Award is a full-tuition scholarship open to Murchison Scholars and other top students interested in majoring in a STEM-related field. In order to be considered for this award, students must apply for admission to the University under our Early Decision I or Early Action decision plans and submit the Semmes Distinguished Scholars in Science Application online by November 6.

**Denotes a required field or question.*

Student Information:

1. First Name*
2. Chosen Name
3. Last Name*
4. Address*
5. City*
6. State*
7. Zip*
8. Country*
9. Student Phone Number*
10. Student Email Address*

Short Answer Questions:

Please respond to each question below in 250 words or less:

1. Trinity University is a nationally-ranked liberal arts university. What intrigues you about studying within a STEM field at Trinity?*
2. What role do you see research playing in your college experience?*
3. How do you see the next 3 to 5 years unfolding after you complete your undergraduate degree?*
4. What subject do you plan to study at Trinity?* Please select up to three areas of interest you would like to pursue at Trinity.
 - a. Biology
 - b. Biochemistry
 - c. Biochemistry & Molecular Biology
 - d. Chemistry
 - e. Computer Science
 - f. Engineering Science
 - g. Geosciences
 - h. Mathematics

- i. Neuroscience
- j. Physics & Astronomy
- K. Psychology

5. Do you have any research, internship, or lab work experience in any of the above fields?*

- a. Yes → Question: Please provide a brief summary of your research or internship experience.
- b. No → Question: Please describe an experience that has motivated you to pursue your career path.

Long Answer Question:

Please respond to the following question in 250 - 500 words:

Complex numbers are used to solve a broad range of problems in science and technology. Please identify one specific problem in one of the disciplines of interest, state its relevance, and discuss how complex numbers facilitate its solution. Briefly describe how the problem was addressed before it was solved using complex numbers.*

Resume*

Applicants are required to submit an expanded resume outlining their accomplishments in high school related to academics, co-curricular involvement, and experience with STEM research, internships, or shadowing. This resume should be no longer than two pages with standard formatting. Examples can be found [here](#).

Submit Your Application Online:

Please submit your responses to these questions online at <https://admissions.trinity.edu/register/semmesapplication> by navigating to the online application. Responses must be submitted online through the official application form to be considered for the Semmes Distinguished Scholars in Science Award.

Please note, you must have submitted your Trinity University application and received your Applicant Portal credentials in order to access the Semmes Distinguished Scholar in Science Award application.

Questions?

If you have any questions about this application form or how to submit the application online, please contact the Office of Admissions at 1-800-TRINITY or admissions@trinity.edu.