

APPLICATION INSTRUCTIONS FOR THE SPRING 2025 GRADIENT TECHNOLOGY SCIENCE AND ENGINEERING SCHOLARSHIP

This opportunity is open to any senior who attends school in, or is a home-schooler and lives in, Independent School District 728 and will be pursuing a degree in a science or engineering field. It provides \$2,000 to one awardee after one term in good standing. Purely medical degrees, such as nursing and radiological science, will not be considered. However, you may still apply if you will be studying a broader science with medical emphasis, such as Chemistry as a pre-med. Good luck!

1. Fill out the application with pen or type your answers in the spaces provided.
2. All sections are required, unless otherwise stated. This includes section 5.
3. Please answer every question on the Scholarship Application Form unless otherwise noted. If an item does not apply to you, enter "NA" in the applicable space.
4. It is the applicant's responsibility to ensure all parts of the application are included, even the transcript. If any portion is missing, the application will not be considered.
5. Your application packet must be submitted to your guidance counselor by your school's deadline.
6. Applications will be judged on the basis of academic achievement, financial need, original essay, and resume. Any supplementary information provided will not be reviewed.

APPLICATION CHECKLIST – Please submit the following items:

1. Your completed Scholarship Application form. Don't forget to sign it!
2. Official grade transcripts (no copies) that include your most recently earned grades (GPA).
3. Financial Aid Application (*unless completing section 3 of the application*).
4. An essay according to section 6.
5. A resume according to section 7.

SUBMIT COMPLETED MATERIALS TO: Your guidance counselor by your school's deadline.

ABOUT GRADIENT TECHNOLOGY

Gradient Technology is an Elk River-based small business incorporated in 1996. Our primary business is to develop equipment and processes for the safe demilitarization of military munitions and energetic compounds. Our staff executes the design, drawing generation, fabrication, integration, installation, programming, and operation for these equipment and processes. Because of the importance of the sciences in our industry, we are excited to support the future careers of local scientists and engineers.

SPRING 2025 GRADIENT TECHNOLOGY SCIENCE AND ENGINEERING SCHOLARSHIP SCHOLARSHIP APPLICATION FORM

All sections are required unless otherwise noted. If an item does not apply to you, enter "NA".

1. STUDENT / FAMILY INFORMATION

Name of Applicant: _____
(Last) (First) (Middle)

Home Address: _____

City: _____ Zip Code: _____ Phone Number: _____

Occupation(s) of Parent/Guardian (P/G):

P/G 1: _____ P/G 3: _____

P/G 2: _____ P/G 4: _____

Number of Siblings: _____ Number of Children, including you, now living at home: _____

Please describe any extenuating circumstances affecting your ability to fund your higher education:

2. COLLEGE INFORMATION

What school do you plan to attend? _____

School location: _____

Intended Major: _____ ACT Score: _____

Intended Minor: _____ SAT Score: _____

Estimated costs of your post-secondary education for the coming year:

Tuition: \$ _____ Room/Board: \$ _____ Other: \$ _____ = TOTAL \$ _____

Number of other family members who will be attending a post-secondary school this coming year: _____

Amount of family support for other post-secondary student(s): \$ _____

3. INCOME AVAILABLE TO MEET YOUR EXPENSES FOR FINANCIAL AID PERIOD:

If you are including your financial aid application with this application, you may leave these fields blank.

	Amount per year	Years available
Personal Funds (Cash, Savings, 529 Plans, etc.)	\$ _____	_____
Private Loans	\$ _____	_____
Total Summer Earnings \$ _____		
Amount to be Applied Toward School Expenses	\$ _____	_____
Earnings While in School (Excluding College Work-Study)	\$ _____	_____
Parental Support	\$ _____	_____
Non-Custodial Parental Support <i>(if applicable)</i>	\$ _____	_____
TOTAL INCOME AVAILABLE TO YOU	\$ _____	_____ first year

4. OTHER INCOME AVAILABLE TO MEET YOUR EXPENSES:

Type of income				Status		Amount	Years
Scholarship	Grant	Loan	Other	Pending	Awarded	per year	available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____	_____
TOTAL OTHER INCOME AVAILABLE TO YOU						\$ _____	_____ first year

5. OTHER FINANCIAL AID:

Please summarize any other efforts and/or applications you are making to meet your financial needs. What is your overall plan?

6. APPLICANT’S ESSAY:

Please attach a one page maximum, typed, double-spaced essay that responds to the following question:

Tell us about a time you’ve experienced failure and what you learned from it.

7. APPLICANT’S RESUME:

Please submit a professional resume, 2 page maximum, which may include, but is not limited to, work experience, extracurricular activities, and / or volunteer work.

8. CERTIFICATION:

All of the above information is true and complete to the best of my knowledge, and I agree to provide verification, if requested. I also agree that Gradient Technology may use my name and that I waive all claims for compensation in any form for any such use.

APPLICANT’S SIGNATURE: _____ DATE: _____

PARENT OR GUARDIAN’S NAME: _____ (printed)
 (if applicant is under age 18)

SIGNATURE: _____ DATE: _____