



**SOCIETY OF WOMEN ENGINEERS  
GREATER SYRACUSE SECTION  
2022 SCHOLARSHIP APPLICATION**

Name \_\_\_\_\_

Home Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Email Address \_\_\_\_\_ Phone \_\_\_\_\_

High School\* \_\_\_\_\_ City \_\_\_\_\_

Accredited college(s) accepted to/planning to attend:

*If you have not made a final decision, please list the top two schools to which you have been accepted and are choosing between.*

Name: \_\_\_\_\_ City/State \_\_\_\_\_

Name: \_\_\_\_\_ City/State \_\_\_\_\_

Intended Major or Program: *If undecided, list possible disciplines.*

**Part I: Academics**

Overall Grade Point Average: \_\_\_\_\_ out of \_\_\_\_\_ (weighted / un-weighted)  
Circle one

| Scores: | <b>SAT</b> | <b>ACT</b> | <b>OTHER (AP/SAT II)</b> |
|---------|------------|------------|--------------------------|
| Verbal  | _____      | _____      | _____                    |
| Math    | _____      | _____      | _____                    |
| Essay   | _____      | _____      | _____                    |

Class Rank: Number: \_\_\_\_\_ out of \_\_\_\_\_ (weighted / un-weighted)  
Circle one  
Upper \_\_\_\_\_ % of graduating class.

\_\_\_\_\_ Place an 'X' on the line if the school does not rank or you cannot obtain a percentage.

\*Re-entry applicants: Please provide information regarding your undergraduate and professional career in place of high school as appropriate (GPA, Awards/Honors, Activities, etc). Provide standardized test scores only if relevant to the program you will be entering.

**APPLICATIONS MUST BE RECEIVED BY MARCH 31, 2022**



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**Part II: High School Awards/Honors** *(Please list all awards and honors to date)*

**Part III: Activities** *(1 page maximum)*

In resume format, please list your extracurricular and summer activities (including leadership roles), and work experiences. Include why the activities are important to you and/or skills developed as well as the approximate time commitment for each one. A sample resume can be found on our website: [greatersyracuse.swe.org/application](http://greatersyracuse.swe.org/application) .

**Part IV: Essay** *(Submit **two** essays, each 500-800 words, typed, single-spaced)*

*Please ensure to answer all parts of the questions in your essays.*

Essay 1: Please answer the required prompt based on your applicant status:

*Current high school seniors*

Why do you want to pursue a career in the STEM field? What female role model, real or fictional, inspired you to make this decision? How has she influenced your leadership and goals?

*Non-traditional/Re-entry*

Describe the experiences and decisions that have led you to where you are today. What inspired you to pursue a STEM degree at this stage in your career? How do you think your experiences shape you to be a desirable employee in the STEM field?

Essay 2: Please select ONE of the following three prompts.

1. Describe a problem that you worked on in a group, inside or outside of school, and the result of your efforts to solve the problem. How did you approach the situation? How did you approach working with multiple people? What did you take away from the experience?
2. Describe an innovation that inspires you to push for change in the field/industry you plan to pursue in your career. What is it about this innovation that impresses you, and why? What types of changes would you like to see in your field/industry, and how will you help make those changes?
3. Select a controversial problem that is significant to you and suggest a solution. This problem could be on high school or college campuses, such as social media or violence,



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or a global problem such as food and water insecurity or global climate change. Discuss why it is significant to you, and how you would become involved in implementing a solution from a technological and a humanitarian perspective.

How did you hear about this scholarship? \_\_\_\_\_

\_\_\_\_\_

I believe all of the enclosed information to be true. I hereby apply for the scholarship offered by The Greater Syracuse Section of the Society of Women Engineers.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

**Part V: Teacher's Recommendation** (To be signed by the sponsoring teacher if mailing a physical application and letter):

*Please attach a recommendation letter from one educator, and indicate their endorsement below. For non-traditional and re-entry applicants, a letter from a current or recent manager is acceptable.*

I recommend \_\_\_\_\_ for consideration for the Greater Syracuse SWE Scholarship, based on her potential to succeed in a STEM related field.

\_\_\_\_\_  
Educator's Name (printed)

\_\_\_\_\_  
Educator's Name (signed)

\_\_\_\_\_  
Subject

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Email Address