



**SOCIETY OF WOMEN ENGINEERS
GREATER SYRACUSE SECTION
2024 SCHOLARSHIP ELIGIBILITY
& APPLICATION INSTRUCTIONS**

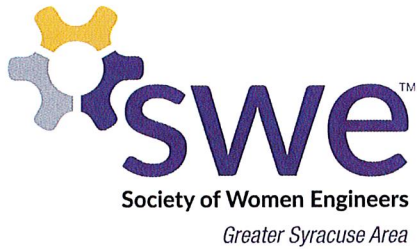
ELIGIBILITY:

1. Applicants must be women that met one of the following criteria:
 - a. Completing high school curricula, who are accepted at an accredited college or university program which leads to an Associate's or Bachelor's degree in a Science, Technology, Engineering, or Mathematics (STEM) field.
 - b. Non-traditional students that graduated high school in 2023 or earlier, are not currently enrolled at a college or university and are accepted at an accredited college or university program which leads to an Associate's or Bachelor's degree in a STEM field.
 - c. Experienced professional pursuing additional education to re-enter the workforce in a STEM field. Applicant must be a minimum of 5 years post completion of a Bachelor's or Associate's degree and are accepted to an accredited program for additional education.
2. Applicants must be starting their college degree in 2024 and enrolling full time.
3. Applicants must reside or go to high school in one of the following counties*:
 - a. Cayuga, Cortland, Madison, Oneida, Onondaga, Oswego

TO APPLY:

1. Applicant must fill out the application in its entirety and send it as one document that is received by **March 29, 2024. Submission via email is strongly encouraged.**
 - a. Applicant's name must appear on every page.
 - b. All emailed applications should be in one pdf file named: YourName.pdf
 - c. All mailed applications should contain everything in one envelope.
 - d. The only exceptions are school transcripts and letter of recommendations (see below).
 - i. We recognize that some schools or teachers wish to send these separately. We ask that these are sent using their school email addresses, not personal ones, when possible.
 - e. If all parts of the application are not received the committee may try and contact you, however, this is not guaranteed.
2. Applicant must send an official copy of their transcript showing grades for the entire enrollment in all high schools attended, through the latest marking period. *A digital copy emailed by a school employee or guidance office is considered official for the purpose of this application.*
 - a. Re-entry applicants should send a transcript from their most recent institution.
3. Applicant must obtain a letter of recommendation from an educator. If mailing a physical application/letter, we ask that they also obtain the educator's signature (see Part V of the Application document).
4. Applicant must send a copy of their acceptance letter from an accredited college indicating the applicant's acceptance into a STEM program.
5. Two essay questions to be judged on content, grammar, style, and presentation.
6. Scholarship recipients are **required** to attend an awards reception tentatively scheduled for **May 20, 2024**. Exact date may change; however, applicant is still required to attend should the date change. The recipients' parents and recommender will also receive an invitation.

*Note, applicants from outside the listed counties but with zipcodes 130xx-132xx are also eligible.



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Applications must be received by March 29, 2024. Please send all applications to:

Kara DiNatale
170 W 9th St or SyracuseSWE.Scholarship@gmail.com
Oswego, NY 13126

Submission via email is strongly encouraged. If you chose to mail a physical copy, please *do not* send via certified or any other "signature required" option.

No application materials will be returned. If you wish to be notified that your application was received, please enclose a self-addressed, stamped postcard with your application package, or indicate this request in your submission e-mail.

If you have further questions, please contact the Scholarship Committee at SyracuseSWE.Scholarship@gmail.com.

N. G. Neer
123 Fake St., Auburn, NH 03032
(555)555-5555
syracuseSWE.scholarship@gmail.com

Education:

Manchester Memorial High School, Manchester NH

June 2010

GPA: 3.94/4.00 (weighted), 3.91/4.00 (unweighted) Rank: 1 out of 485 (weighted and unweighted)

Activities:

JV Field Hockey

Falls 2006-2008, 15hrs/week

- Learned and practiced skills of the sport
- Displayed adaptability by playing each position as needed, including goalie
- Developed communication and teamwork skills in competitive environment

Varsity Track

Winters 2006-2010, 12 hrs/week; Springs 2009-2010, 6hrs/week

- Learned and practiced various techniques for shot put
- Placed 10th overall at Class L Indoor Championship meet in Winter 2010
- Participated in practices and meets for Outdoor Track as Lacrosse schedule allowed

Varsity Girl's Lacrosse

Springs 2007-2010, 15 hrs/week

- Learned and practiced skills of the sport, specifically for position of goalkeeper
- Displayed adaptability by playing other (non-goalie) positions as needed for JV games
- Assisted in teaching basic skills and drills to athletes new to the sport, including local youth league teams

JV Cross Country

Fall 2009, 12 hrs/week

- Challenged self and pushed boundaries of comfort zone by learning to run long distances

Chemistry Club

2008-2010, 2hrs/month

- Explored concepts and techniques for hands-on chemistry experiments outside of formal classroom setting
- Tutored other students in chemistry and chemistry-related science courses

The Crusader (school paper)

2007-2010, 4hrs/month

- Contributed to "Fun Page" section by writing logic puzzles and creating word scrambles
- Served as Assistant Section editor in 2009-2010 academic year

National Honor Society

2008-2010, 2hrs/month

- Attended High School Leadership Conference for NHS members throughout NH
- Participated in a variety of service activities including making fleece hats for local shelter, holiday crafts with elementary students, and collecting within classrooms for Toys for Tots

MMHS Library

2008-2010, 1-2hrs/week

- Volunteered to run circulation desk before school each morning; handled check-outs, returns, and accepted payments for fines.

Longmeadow Congregational Church, UCC

2006-2010, 3hrs/month

- Served food at monthly community breakfasts, participate in sporadic service events with other congregation members

Employment:

YMCA Camp Foss for Girls, Strafford, NH

Summers 2007-2009, Full time (8 weeks, residential camp)

- Counselor-In-Training (2007)- Learned about leadership and assisted full time counselors with activities.
- Junior Counselor (2008)- Developed leadership, planning, and communication skills. Worked in team with other counselors in cabin and daytime area to provide fun, enriching activities for campers. Was responsible for groups of 8-15 girls at a time, including overnight.
- Senior Counselor (2009)- Was senior member of counselor team within cabin and daytime area in addition to responsibilities of Junior Counselor. Also communicated with camper parents as needed.



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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:	SAT	ACT	OTHER (AP/SAT II)
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.



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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.

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: Educator's Recommendation (To be signed by the sponsoring educator 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 also 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