
Application – part 1



The WPI Noyce Program is seeking Teacher Prep students interested in doing a **STEM summer (2025) internship** at a local community-based organization (CBO) to gain teaching experience serving K-12 students in the City of Worcester. A stipend will be provided (at least \$17.50/hr, ~5-7 weeks).

The goal of the WPI [Noyce Scholarship Program](#) aims to serve the national need for high-quality secondary school teachers in science, engineering, and mathematics in urban, high-need school districts.

Noemi Robertson, nrobertson@wpi.edu.

Application Form

Name (Last, First):

WPI email address:

Preferred email address:

Cell phone # (xxx-xxx-xxxx):

Major

2nd Major or Minor (if applicable)

WPI (housing) Address:

Home Address:

Current Class Level:

First Year Student

Second Year Student

Other

Personal Statement

Please discuss your interest in the WPI NOYCE Program Summer Internship and address the following questions (in 150 words or less for each essay question):

1. What are your **life experiences** in STEM that you will bring to share and connect with the K-12 students in Worcester ?

2. What would you like to **learn** as a result of this summer internship?

3. What type of summer internship you are interested in: [check all that apply]

Being one of the program staff members (doing whatever the program needs)

- Being a Camp Counselor
 - Facilitating hands-on STEM activities
 - Guiding project-based learning
 - Leading a citizen science project
 - Developing lessons by adapting existing lessons & activities
 - Running robotics/coding workshops
 - Other (see next question to elaborate)
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4. You have the opportunity to co-design the summer program components for you and the CBO! If you have something you've done or are working that you would like to suggest (e.g., robotics workshops, citizen science project), please describe here:

5. Age range of students you would like to work with: [Check all that apply]

- Elementary School
 - Middle School
 - High School
 - K-12 (wide range)
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6. Worcester area Community-Based Organization Preference: [Check any]

- Upward Bound at Clark University - Training dates: week before program begins - TBD, Program dates: June 23 - August 1 (work hours 8:30 am - 3:30 pm)
 - African Community Education (ACE) - Training dates: July 7-10, Program dates: July 14 – August 7 (work hours: Noon - 4:30pm)
 - Other - has been approved by STEM Ed Center/TPP
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Please upload a copy of your resume.

Application Part 2

Logistics

The Worcester Public School District school ends 6/23/25 and some of the summer programs start at end of June while others might start after the July 4th holiday. Note that WPI starts 8/21/25.

What are your other summer commitments or plans (e.g., E1 courses, family trips)? Please give dates that might impact availability.

Number of hours/week desired:

- 20 hrs (part-time job)
- 20-25 hrs
- 35-40 hrs (full time)
- Flexible, any hours

If you need to earn a certain amount to make the internship worthwhile and/or competitive with other summer opportunities (e.g., to pay for tuition), please elaborate here:

Transportation:

- I will need transportation.
- I am able to take the Worcester city bus, bike, or walk (within reasonable distances).
- I will have a car.
- I can provide transportation for other Noyce Interns at the same site.

Other: [Check all that apply]

- I have housing in the area for the summer.
- I am taking WPI classes in E1 term.
- I am also applying to other summer opportunities. (If willing, please share.)

Any special needs/accommodations/requests for working this summer:

Any questions/comments?