

# 2019 STEM Summer Programs

Since 2013, the Worcester County Department of Economic Development has provided a STEM summer enrichment continuum for students ages 12-24. Our STEM Summer Programs connect Worcester County STEM businesses with the future workforce and provide opportunities for classroom studies to be applied to real life tasks.

Middle school campers are exposed to a variety of engineering topics including computer programming, robotics, electronics, aviation science, and aerospace engineering. The STEM Leadership Cohort develops career readiness skills for high school students pursuing STEM fields of study. The STEP UP STEM Internship Program is a highly selective program offering paid internships onsite with local STEM employers for graduating seniors, college students, and graduate students.

**CONTACT**  
Fawn Mete  
Program Manager

410.458.1325

fawn@sinepuxentgroup.com  
www.ChooseWorcester.org/STEM

Worcester County  
**ECONOMIC  
DEVELOPMENT**



## Paid Summer Internships in STEM Careers

- Graduate Students
- College Undergraduates
- High School Seniors

Eligibility: Worcester County residents currently in grade 12, college students, and graduate students who maintain residency in Worcester County (including those students who reside out-of-county or out-of-state at college during the academic year) or whose parents are Worcester county residents.

The STEP UP Internship Program is designed to provide students committed to higher education in STEM with the opportunity to gain hands-on local work experience in a related career field. STEP UP internships include placements at NASA Wallops Flight Facility, Northrop Grumman, Hardwire LLC, Atlantic General Hospital, various medical settings, software companies, engineering firms, environmental science agencies, and digital media production companies on the lower shore.

Each intern will be paid for 100 total hours at \$11/hour. Internships take place from June 1 through July 25, 2019. Schedules are determined by the employer and allow for students to have concurrent employment at other summer jobs. Interns may be hired beyond the 100 hours or paid a higher hourly rate at the discretion of the employer.

Applications to NASA and Northrop Grumman are for full time summer internships or co-ops. Applicants should complete applications through the NASA federal or Northrop Grumman corporate processes by the end of February in addition to completing the Worcester County Economic Development STEP UP Internship application. Instructions on reverse.

Applications open on December 15 and are accepted through March 31, or until all internship placements are filled. NASA applications are due February 28.  
**APPLY EARLY!** <http://www.chooseworcester.org/STEM>

# 2019 STEM Summer Programs

## Worcester County ECONOMIC DEVELOPMENT



## How to Apply

Applications can be completed online at  
<http://www.chooseworcester.org/STEM>  
from **December 15 through March 31**.

Internships are filled on a rolling basis.  
Apply early to maximize your opportunity!

Transcripts are requested (unofficial are acceptable) and should be mailed to:  
Worcester County Economic Development STEM Summer Programs  
100 Pearl Street Ste B, Snow Hill, MD 21863.

### STEP UP STEM Internship Program

College and graduate students will be interviewed via Skype, Facetime, or Zoom. High school seniors will be interviewed in person at the Economic Development office in Snow Hill. **Interviews will take place on a rolling basis as applications are received, so early application is encouraged!** The placement process will begin in January and be finalized in April. WCED placements are for 100 total hours, so students will also have time to work other summer jobs. Applicants seeking a full time paid placement at at NASA Wallops Flight Facility must apply through the federal application process at <https://intern.nasa.gov> **in addition to** applying for the WCED STEP UP Program through <http://www.chooseworcester.org/STEM>. NASA's intern selection process is nationwide and takes place in March and April, but special funding is available to place Worcester students who apply to both WCED and NASA. Applicants seeking a full time paid placement at Northrop Grumman at Wallops Flight Facility must apply at <http://www.northropgrumman.com> in addition to applying for the WCED STEP UP Program through <http://www.chooseworcester.org/STEM>. Northrop Grumman's selection process is nationwide, so be sure to select Wallops Island, VA. Applicants need to have completed at least two years of college to be considered for a Northrop Grumman internship.

**Application Deadline: March 31, 2019**  
**NASA Internship Deadline: February 28, 2019**  
**Apply Online at <http://www.chooseworcester.org/STEM>**

Since 2013, the Worcester County Department of Economic Development has provided a STEM summer enrichment continuum for students ages 12-24. Our STEM Summer Programs connect Worcester County STEM businesses with the future workforce and provide opportunities for classroom studies to be applied to real life tasks.

Middle school campers are exposed to a variety of engineering topics including computer programming, robotics, electronics, aviation science, and aerospace engineering. The STEM Leadership Cohort develops career readiness skills for high school students pursuing STEM fields of study. The STEP UP STEM Internship Program is a highly selective program offering paid internships onsite with local STEM employers for graduating seniors, college students, and graduate students.

### CONTACT

Fawn Mete  
Program Manager

410.458.1325

[fawn@sinepuxentgroup.com](mailto:fawn@sinepuxentgroup.com)  
[www.ChooseWorcester.org/STEM](http://www.ChooseWorcester.org/STEM)