

Enrolling Spring 2024

ABOUT

STEP at Old Westbury is dedicated to increasing the number of underrepresented and economically disadvantaged students participating in STEM. We provide cost-free* pre-college educational programming to prepare Long Island students (grade 7-12) to succeed beyond high school.

We believe that representation matters and that our kids belong in STEM (Science, Tech, Engineering, Math) education and careers.

ELIGIBILITY

STEP at Old Westbury programs are free of charge for those who qualify. To be eligible, a student must:

- be enrolled in grades 7-12
- be economically disadvantaged as per state guidelines, or identify as underrepresented in the STEM fields and licensed professions: Black or African American, Hispanic or Latino, Alaskan-Native or American Indian
- have a GPA of 70 and above
- be a New York State resident for at least one year

TRANSPORTATION

Transportation will be provided from the following districts:

- Freeport: Dodd Middle School | Departs 8:30 a.m.
- Westbury: Westbury Middle School | Departs 9:00 a.m.
- Uniondale: Uniondale High School | Departs 8:30 a.m.
- Lawrence: Lawrence High School | Departs 8:30 a.m.

Buses depart promptly in the morning and leave the SUNY Old Westbury campus at 12:30 p.m. to return to each district. Your bus will be assigned to you once enrolled in the program.

For all other districts, parents must provide transportation to and from the Old Westbury campus. Students must be escorted in and out of the Natural Sciences building and meet with a program staff member upon arrival and departure.

HOW TO REGISTER

Enrollment is now open. Eligible students with completed online applications will be selected on a first-come, first-serve basis. Please allow 1-2 weeks for your registration to be processed.

1. Review this application package and plan your course selection.
2. Complete the online registration form: <https://forms.gle/v9dx4qJLXdH4xxKM6>



3. Email a copy of your previous year's report card and school health immunization records (proof of vaccines) to step@oldwestbury.edu *Applications submitted without a report card will not be reviewed.

ANNOUNCEMENTS

- Programs are fully in-person.
- If you are a participant of SUNY Old Westbury STEP, you will not be able to switch to a STEP program on a different campus from July 2023-June 2024 due to state guidelines.

CONTACT

WEBSITE
stepatoldwestbury.com

EMAIL
step@oldwestbury.edu

CALL
516-628-5064 Ext. 5663

CAMPUS
SUNY Old Westbury
223 Store Hill Road
Old Westbury, NY 11568

Course Builder Spring 2024

Sessions alternate themes between weeks A & B. Week A is primarily focused on science and week B focuses primarily on math. Please enroll in a course for week A **AND** a course for week B.

SELECT ONE COURSE HERE:

WEEK A	
TIME	<input type="radio"/> Creative Writing with Pre-Algebra
9:30 AM - 11:30 AM	<input type="radio"/> Living Environment
	<input type="radio"/> Chemistry
	<input type="radio"/> Physics
	<input type="radio"/> Earth Science
	<input type="radio"/> Intro to English Composition
11:30 AM - 12:30 PM	<input type="radio"/> College and Career Prep

AND

SELECT ONE COURSE HERE:

WEEK B	
TIME	<input type="radio"/> Creative Writing with Pre-Algebra
9:30 AM - 11:30 AM	<input type="radio"/> Algebra
	<input type="radio"/> Algebra 2/Trig
	<input type="radio"/> Geometry
	<input type="radio"/> College Research
11:30 AM - 12:30 PM	<input type="radio"/> College and Career Prep

SCHEDULE

A	Jan 27
B	Feb 3
A	Feb 10
B	Mar 2
A	Mar 16
B	Apr 6
	Apr 13
A	Apr 20
B	May 4
A/B	May 11

COURSE	DESCRIPTION	WHO CAN ENROLL?
Creative Writing with Pre-Algebra	Learn the basic conventions and genres of creative writing. Write poetry, short stories, and creative non-fiction pieces while learning how these skills inform traditional academic writing.	7 th – 8 th grade students not yet enrolled in Regents courses
Earth Science	Review of concepts included on the New York State Earth Science Regents.	Middle/High School students enrolled in Earth Science at school
Algebra	Review of concepts included on the New York State Algebra Regents.	Middle/High School students enrolled in algebra at school
Algebra 2/Trig	Designed for students taking the Algebra II regents and includes trigonometry to enrich and support the current Regents curriculum.	High School students enrolled in algebra2 or trigonometry at school
Geometry	Designed for students taking the Geometry regents to enrich and support the current Regents curriculum.	High School students enrolled in geometry at school
Living Environment	Instruction and demonstrations with computer-assisted tools that interconnect quantitative reasoning with scientific discovery. The material covered is particularly relevant to preparation for the Living Environment Regents.	Middle/High School students enrolled in living environment at school
Chemistry	Instruction and demonstrations with computer assisted tools that interconnect quantitative reasoning with scientific discovery, the experiments support preparation for the Chemistry regents.	High School students enrolled in chemistry at school
Physics	Instruction and demonstrations exploring electricity, magnetism, and motion relevant and in support of the physics regents.	High School students enrolled in physics at school
College Research	Open to students who intend to continue & build on their group research from the summer college research program and are interested in the proper preparation, presentation, and/or critique of research.	Continuation of summer college research program
Intro to English Composition	An introductory course to understanding and responding to essay prompts. Covers the skills needed to write successful, engaging, interesting essays and deepen your confidence in your writing abilities.	High School students 10 th - 12 th grade