



# STEP Virtual Academy

October 17, 24, November 7 & 14

## Farmingdale State College STEP Saturday Academies- Online!

Each year, STEP holds campus-based Saturday Academies to introduce students to a variety of STEM fields. In order to keep students safe, unfortunately, STEP is unable to hold Saturday Academies in-person, on campus this year. However, STEP waits for no one- even COVID! We have developed Saturday Academies with synchronous online class components held online for 4 Saturdays this fall. In order to participate, students will require a device (PC, tablet, or phone) that has a camera and audio capabilities and will be **required** to have video turned on for the duration of the class and audio turned on at the request of the instructor.

**“Green” Engineering Academy-** Do you like taking things apart to learn how they work? How about building something that could be the future of transportation or electric power? If you do, this may be the perfect Academy for you! Build a solar-powered car, a wind-powered generator and learn about other sources of green energy. **Class will meet 10am-12pm.**

**Computer Animation and Design Academy-** Experience how art and design meet technology using the newest computer graphic design programs like Adobe Photoshop and Illustrator to make your own creations! **Class will meet 10am-12pm.**

**The Art of Science Academy-** This new way of exploring zoology, etymology and environmental science will have you getting in touch with your creative side. Spend the first two classes learning animal and creature anatomical structures through illustration. Finish the Academy off exploring the environment you live in with hands-on labs at home! **Class will meet 12:30pm-2:30pm.**

**Senior Boot Camp Academy-** Back by popular demand! Each class will prepare you to get ahead of the college research, selection, application process, and getting ready for the big leap to college life. From narrowing down your college list, to tackling the dreaded personal statement, we will have your applications ready to be submitted! **Class will meet 12:30pm-2:30pm.**

# **\*Important Registration Information!\***

## **Fall 2020- Virtual Academy**

- Applications, registrations, and all supporting documents should be submitted via email directly to Tricia Cella-Foley at [cellap@farmingdale.edu](mailto:cellap@farmingdale.edu).
- Once all paperwork has been received, students will be sent the class link via email, so please be sure to provide a correct email address on the registration.
- In order to participate, students will require a device (PC, tablet, or phone) that has a camera and audio capabilities and will be **required** to have video turned on for the duration of the class and audio turned on at the request of the instructor.
- Necessary supplies for experiments and activities will be provided in supply packages that will be delivered prior to the beginning of the classes.
- Although the activities chosen for the virtual classes are generally safe for students to perform at home, parent supervision may occasionally be needed, at your discretion.
- Classes will be kept small due to the virtual nature of instruction, so this means that space will be filled on a *first come, first serve basis*.
- We also ask that you please make every effort to attend each session once you register for Saturday Academy, or notify us if you are unable to attend, as classes may have a waiting list and the space could be given to a student who is able to attend.

**NEW students must submit a complete STEP application, along with the Saturday Academy registration form.**

**RETURNING STEP students only need to complete the Saturday Academy registration form.**

**ALL students need to provide a copy of last year's final report card.**

### **Summer Registration Check List**

- \_\_\_\_\_STEP Application (New students only)
- \_\_\_\_\_Saturday Academy Registration Form
- \_\_\_\_\_Copy of student's final report card from last year

**Please contact Tricia with any questions via email at [cellap@farmingdale.edu](mailto:cellap@farmingdale.edu) or at (516) 366-0687.**

**Thank you and we look forward to seeing you "virtually!"**



## STEP Virtual Fall Saturday Academy Registration 2020

Name of Student: \_\_\_\_\_

Grade: \_\_\_\_\_ School: \_\_\_\_\_

Gender :                      Male                      Female

Has this student previously been enrolled in Farmingdale STEP?                      Yes                      No

Parent /Guardian's Name : \_\_\_\_\_

Home Address: \_\_\_\_\_ Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

Home Phone Number: \_\_\_\_\_

Parent Cell # 1 \_\_\_\_\_

Parent Cell # 2 \_\_\_\_\_

Student Cell, if applicable \_\_\_\_\_

Parent Email Address: \_\_\_\_\_

Student Email Address: \_\_\_\_\_

**Please indicate your class choices, in order of preference (1-3).**

**Efforts will be made to honor your first choice.**

\_\_\_\_\_ **"Green" Engineering Academy- 10am- 12pm**

\_\_\_\_\_ **Computer Animation and Design Academy- 10am- 12pm**

\_\_\_\_\_ **The Art of Science Academy- 12:30pm- 2:30pm**

\_\_\_\_\_ **Senior Boot Camp Academy- 12:30pm- 2:30pm**

I hereby give my son/daughter \_\_\_\_\_ permission to attend the Farmingdale State College Science and Technology Fall Saturday Academies virtually. I understand that students must be accepted into the STEP Program based on NYSED and Farmingdale State College criteria.

Participants shall remain liable and hold Farmingdale State College harmless for any liability arising from their participation in the Science and Technology Entry Program Fall Saturday Academies 2020. Although an instructor will be virtually present, some at-home experiments or activities may require in-person adult supervision, at the discretion of the parent/ guardian. This additional supervision, if determined necessary by the parent/ guardian, will be their responsibility to provide.

I have read and accept the above liability release and permission statement. I understand the following is expected of the student. 1) To follow instructions given by the virtual instructor. 2) Observe safety regulations, as explained prior to the beginning of all experiments and activities. 3) Utilize supplied materials in the manner for which they are intended.

Students accepted into the STEP Saturday Academy must complete the attached emergency contact and medical emergency information form. In the event of a medical emergency while my child is participating in the STEP Saturday Academies, I authorize STEP, NYSED and/or college officials to release the following information to the healthcare provider. I understand chaperones will use any and all contact information provided below to contact me in the event of such emergency. If any emergency medical procedures or treatment are required while my child is participating in the STEP Saturday Academies, and I cannot be reached, I give permission for Academy supervisor(s) arranging for and consenting to emergency procedures or treatment by qualified professionals.

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Parent/Guardian Signature

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Date

**Emergency Contact Information:**

**Contact 1:** \_\_\_\_\_ **Relationship to Student** \_\_\_\_\_

**Daytime Phone Number** \_\_\_\_\_

**Evening Phone Number** \_\_\_\_\_

**Contact 2:** \_\_\_\_\_ **Relationship to Student** \_\_\_\_\_

**Daytime Phone Number** \_\_\_\_\_

**Evening Phone Number** \_\_\_\_\_

**Emergency Medical Information:**

**(Please complete as applicable)**

**Family Physician:** \_\_\_\_\_

**Date of last tetanus booster:** \_\_\_\_\_

**Dietary restrictions:** \_\_\_\_\_

**Allergies:** \_\_\_\_\_

**Medication taken routinely:** \_\_\_\_\_ **Special health needs:** \_\_\_\_\_

**Name of insurance company:** \_\_\_\_\_

**Phone Number:** \_\_\_\_\_

**Policy #:** \_\_\_\_\_

\_\_\_\_\_

**Parent/ Guardian Signature**

\_\_\_\_\_

**Date**



Farmingdale  
State College  
State University of New York

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*The Science and Technology Entry Program (STEP) is a New York State Education Department funded program to increase the access and preparation of underrepresented students in grades 7-12 who are interested in STEM (Science, Technology, Engineering and Math) or licensed professions. Students in STEP can participate in enrichment activities including experiential learning based Saturday and Summer Academies, research at Farmingdale State College or in partner schools, college tours and visits, SAT and ACT preparation classes, tutoring and STEM trips.*

*To qualify for STEP, students need to:*

- 
- *Be a New York State resident for the past 12 months*
  - *Have a minimum GPA of 80 or "B" or show ability to benefit from STEM enrichment classes and activities*
  - *Be Black/African American, Hispanic/Latino/a, Native American/Alaskan Native*
- OR**
- *Be of any ethnic background and demonstrate economic qualifications through eligibility for free or reduced lunch*
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*Please feel free to direct any questions to:*

*Risa Stein  
Director – STEP/CSTEP/LSAMP  
Steinr@Farmingdale.edu  
(631) 794-6427*

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**SCIENCE AND TECHNOLOGY ENTRY PROGRAM (STEP) APPLICATION**  
All fields **MUST** be completed

Student Name: \_\_\_\_\_ Date of Birth \_\_\_\_\_  
Address: \_\_\_\_\_ Place of Birth \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Home Telephone \_\_\_\_\_ Student Cell #, if applicable \_\_\_\_\_  
**\*\*Email Address:** \_\_\_\_\_ Gender M F

Current Grade \_\_\_\_\_ Are you a NY State Resident? Yes No  
Are you a U.S. Citizen or Permanent Resident Yes No

**ETHNICITY** (Check all that apply):

- ☐ Asian/Pacific Islander ☐ Hispanic/Latino/Latina  
☐ Black/African/African-American ☐ Native American/Alaskan Native  
☐ White/Caucasian **\*\* If Native American – Tribe** \_\_\_\_\_

**ECONOMICALLY DISADVANTAGED**

Is student applying under economically disadvantaged guidelines? Yes No  
**Must** provide verification of free/reduced lunch status along with application.

**FAMILY DATA:**

Parent/Guardian Name: \_\_\_\_\_  
Address (if different from student's) \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Home phone \_\_\_\_\_ Alt. # \_\_\_\_\_  
☐ I would like to join the STEP Parent Leaders in supporting and planning for the program  
**Parent Email** \_\_\_\_\_ **Parent Phone Number** \_\_\_\_\_

**SCHOOL INFORMATION:**

Name of School and District: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
School Counselor: \_\_\_\_\_  
Current GPA \_\_\_\_\_ Anticipated High School Graduation Date: \_\_\_\_\_

**A COPY OF THE STUDENT'S IMMUNIZATION AND REPORT CARD FOR THE PREVIOUS YEAR  
MUST ACCOMPANY THIS APPLICATION.**

**STUDENT REPORT CARDS WILL BE KEPT ON FILE FOR ALL STUDENTS ACTIVE IN STEP.**

I, \_\_\_\_\_, agree to participate in the Science and Technology Entry Program (STEP) at Farmingdale State College. As a participant, I will attend activities as scheduled and I will be on time for all activities. I understand that my signature on this document constitutes an agreement between me and SUNY Farmingdale.

\_\_\_\_\_  
*Student Signature*

\_\_\_\_\_  
*Date*

I (we) \_\_\_\_\_ give permission for \_\_\_\_\_  
*Name of parent/guardian* *Name of Student*

to participate in the Science and Technology Entry Program at Farmingdale State College. I give permission for my school district(s) to release my child's report cards to Farmingdale State College STEP Program, as requested. I (we) authorize SUNY Farmingdale to obtain and review school records of the above named student and understand that all information will be kept confidential.

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

**TO BE COMPLETED BY SCHOOL COORDINATOR/COUNSELOR**

**MOST RECENT ELA ASSESSMENT SCORE** \_\_\_\_\_

**MOST RECENT SCIENCE ASSESSMENT SCORE** \_\_\_\_\_

**MOST RECENT MATH ASSESSMENT SCORE** \_\_\_\_\_

**SAT VERBAL** \_\_\_\_\_ **SAT MATH** \_\_\_\_\_ **PSAT VERBAL** \_\_\_\_\_ **PSAT MATH** \_\_\_\_\_ **ACT** \_\_\_\_\_

**1) Date of entry into program** \_\_\_\_\_ **Date of re-entry** \_\_\_\_\_

**2) Academic average at entry: Math** \_\_\_\_\_ **Science** \_\_\_\_\_

**3) End of Year Average: Math** \_\_\_\_\_ **Science** \_\_\_\_\_

**4) Class rank (12<sup>th</sup> graders)** \_\_\_\_\_ **5) Date of HS Graduation** \_\_\_\_\_ **6) Type of Diploma** \_\_\_\_\_

**7) Please list any Honors/AP classes and exams taken** \_\_\_\_\_

**8) Student qualifies for free/reduced lunch (if applicable)** \_\_\_\_\_ **Date** \_\_\_\_\_



## PHOTO RELEASE FORM

I, \_\_\_\_\_ hereby give permission for my son's/daughter's name and photograph (whether still or motion) to be used for recognition of their participation in the Science and Technology Entry Program, and for public relations pertaining to the program.

Student's Name \_\_\_\_\_

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

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*El Programa de Entrada de Ciencia y Tecnología (STEP) es un programa financiado por el Departamento de Educación del Estado de Nueva York para aumentar el acceso y la preparación de estudiantes con baja representación de 7º a 12º grado que estén interesados en STEM (Ciencia, Tecnología, Ingeniería y Matemáticas) o profesiones con licencia. Los estudiantes en STEP pueden participar en actividades de enriquecimiento incluyendo aprendizaje vivencial basado en academias de verano y sábado, investigación en Farmingdale State College o en escuelas asociadas, visitas y visitas a universidades, clases de preparación de SAT y ACT, tutoría y viajes de STEM.*

*Para calificar para STEP, los estudiantes deben ser:*

- 
- Afroamericano
  - Latino
  - Nativo americano / Nativo de Alaska

**O**

- Ser de cualquier origen étnico y calificar para el programa de almuerzo gratis o a precio reducido en la escuela
- Tener un promedio (GPA) mínimo de 80 o "B" o mostrar capacidad para beneficiarse de las clases y actividades de enriquecimiento STEM
- Ser residente del estado de Nueva York durante los últimos 12 meses.

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*Por favor, siéntase libre de dirigir cualquier pregunta a:*

*Risa Stein*

*Directora - STEP / CSTEP / LSAMP*

*Steinr @ Farmingdale .edu*

*(934) 420-5427*

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**SOLICITUD PARA ENTRAR AL PROGRAMA DE CIENCIA Y TECHNOLOGIA (STEP)**  
**CONTESTE TODAS LAS PREGUNTAS**

Nombre del estudiante \_\_\_\_\_

Dirección: \_\_\_\_\_

Ciudad: \_\_\_\_\_ Estado: \_\_\_\_\_ Código Postal: \_\_\_\_\_

Tel. de casa (\_\_\_\_\_) \_\_\_\_\_ **\*\*Correo Electrónico:** \_\_\_\_\_

Tel. Celular del estudiante: \_\_\_\_\_ Sexo: M F

Grado \_\_\_\_\_ Fecha de nacimiento \_\_\_\_\_

¿Es usted residente del Estado de NY? Si No Lugar de nacimiento \_\_\_\_\_

¿Es usted ciudadano o residente permanente de los Estados Unidos? Sí No

Grupo Étnico (marque todos los que corresponda):

☐ Asiático/de las Islas del Pacífico

☐ Hispano/Latino/Latina

☐ Negro/Africano/Africano-Americano

☐ Americano nativo/de Alaska

☐ Blanco/Caucásico **\*\* Si es Americano Nativo – Tribu** \_\_\_\_\_

**ECONOMICAMENTE DESFAVORECIDO** (Debe de presentar pruebas que recibe almuerzo gratis o a precio reducido con esta solicitud)

¿El estudiante / solicitante recibe almuerzo gratis o a precio reducido en la escuela? Si No

**DATOS DE LA FAMILIA:**

Nombre del padre / encargado: \_\_\_\_\_

Dirección (si es diferente a la del estudiante) \_\_\_\_\_

Ciudad: \_\_\_\_\_ Estado: \_\_\_\_\_ Código postal: \_\_\_\_\_

Teléfono de la casa (\_\_\_\_) \_\_\_\_\_ Alt. # (\_\_\_\_) \_\_\_\_\_

☐ Me gustaría participar en el programa de liderazgo para padres de STEP para apoyar y planear al programa.

**Correo Electrónico** \_\_\_\_\_ **Tel. del Padre o encargado** \_\_\_\_\_

**INFORMACION DE LA ESCUELA:**

Nombre del distrito de la escuela: \_\_\_\_\_

Dirección: \_\_\_\_\_

Ciudad: \_\_\_\_\_ Estado : \_\_\_\_\_ Código Postal: \_\_\_\_\_

Consejero de la escuela: \_\_\_\_\_

Promedio: \_\_\_\_\_ Fecha anticipada de graduación : \_\_\_\_\_

**POR FAVOR ADJUNTE UNA COPIA DE LA ULTIMA LIBRETA DE CALIFICACIONES DEL  
ESTUDIANTE.**

Yo, \_\_\_\_\_, estoy de acuerdo en participar en el programa de Ciencia y Tecnología ( Science and Technology Entry- STEP) en el Colegio del Estado en Farmingdale. Yo asistiré a las actividades puntualmente. Entiendo que mi firma en este documento constituye un acuerdo entre SUNY Farmingdale y yo.

\_\_\_\_\_  
*Firma del estudiante*

\_\_\_\_\_  
*Fecha*

Yo (nosotros) \_\_\_\_\_ doy/damos permiso a \_\_\_\_\_  
*Nombre del padre/encargado* *Nombre del Estudiante*

para que participe en el Programa de Ciencia y Tecnología en el Colegio del Estado en Farmingdale . También doy/damos permiso a la escuela del distrito a que comparta la información de la libreta de calificaciones con el Colegio del Estado en Farmingdale Programa STEP, cuando sea solicitado. Yo(nosotros) autorizamos al Colegio del Estado en Farmingdale a solicitar y revisar los informes proporcionados por la escuela de dicho estudiante y entendemos que serán guardados confidencialmente.

\_\_\_\_\_  
Firma del padre/encargado

\_\_\_\_\_  
Fecha

\_\_\_\_\_  
Firma del padre/encargado

\_\_\_\_\_  
Fecha

A completar por el Coordinador / Consejero de escuela

MOST RECENT ELA ASSESSMENT SCORE \_\_\_\_\_

MOST RECENT SCIENCE ASSESSMENT SCORE \_\_\_\_\_

MOST RECENT MATH ASSESSMENT SCORE \_\_\_\_\_

SAT VERBAL \_\_\_\_\_ SAT MATH \_\_\_\_\_ PSAT VERBAL \_\_\_\_\_ PSAT MATH \_\_\_\_\_ ACT \_\_\_\_\_

1) Date of entry into program \_\_\_\_\_ Date of re-entry \_\_\_\_\_

2) Academic average at entry: Math \_\_\_\_\_ Science \_\_\_\_\_

3) End of Year Average: Math \_\_\_\_\_ Science \_\_\_\_\_

4) Class rank (12<sup>th</sup> graders) \_\_\_\_\_ 5) Date of HS Graduation \_\_\_\_\_ 6) Type of Diploma

7) Please list any Honors/AP classes and exams taken:



## AUTORIZACION PARA LA PUBLICACION DE FOTOGRAFIAS

Yo, \_\_\_\_\_ doy permiso para que el nombre y la fotografía (fotografía o video) de mi hijo/a pueda ser usada para reconocer su participación en el Programa de Ciencia y Tecnología - STEP , y pueda ser usada para para fines de relaciones públicas acerca del programa.

Estudiante \_\_\_\_\_

\_\_\_\_\_  
Firma del Padre

\_\_\_\_\_  
Fecha