

Science and Math Summer Academy (SAMSA)
June 9th - June 26th , 2025



Dear Parents and Educators,

The Center of Excellence for Science is pleased to announce acceptance of applications for the Science & Math Summer Academy (SAMSA) 2025!

SAMSA offers eleven to fifteen year old children hands-on activities, inside and outside of classroom with field trips to exciting science, technology, engineering and mathematics (STEM) places that engage students through informal learning. The academy focuses on fun topics within high-demand careers such as engineering, biotechnology, game design, alternative energy, chemistry, environmental science and more.

SAMSA 2024 will be held June 9th – June 26th , from 9:00 am to 4:00 pm, Monday through Thursday, in the Centers of Excellence for Math and Science at 800 Quintana Rd, Southwest Campus of St. Philip's College. Acceptance letters will be emailed no later than May 19th, and every week thereafter until filled.

Requirements for admission consideration:

- Application
- Essay
- Math teacher recommendation
- Science teacher recommendation



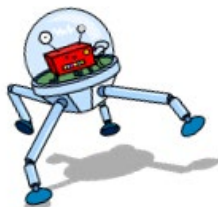
Deliver all items to:

Email: kdeleon29@alamo.edu

Mail: Katherine De Leon
The Center of Excellence for Mathematics and Sciences
800 Quintana Road
San Antonio, TX 78211



For more information, please contact Academic Project Specialist:
Ms. Katherine De Leon, at kdeleon29@alamo.edu.





ALAMO COLLEGES DISTRICT St. Philip's College

SCIENCE AND MATH SUMMER ACADEMY (SAMSA)

June 9th – June 26th, 2025

Send completed applications to:
(Llene la solicitud y envíela por correo o fax, o llévela a:)

Email: kdeleon29@alamo.edu

St. Philip's College
Centers of Excellence for Math and Science
800 Quintana Rd.
San Antonio, TX 78211

Phone: (210) 486-7125

Application/Registration Form (Solicitud/Registro) 2025

Child's Name (Last, First, MI) Nombre de la niña (Apellido, Nombres)		Male Hombre	Female Mujer	Age Edad
Date of Birth (Fecha de Nacimiento)	Grade entering in school year 2025-2026 (Grado al que entrara en 2025-2026)	Parent's/Guardian's E-Mail Address (Correo-E del padre/tutor)		
Home Phone (Teléfono de la casa)	Parent's/Guardian's Job's Phone (Teléfono del trabajo de los padres o tutores)	Parent's/Guardian's Cell Phone (Teléfono celular de los padres o tutores)		
Address (Dirección)		City/State (Ciudad/Estado)		Zip Code (Codigo postal)
Check One (Escoja una opcion): White (Blanco) African-American (América-Africano) Hispanic (Hispano) Asian (Asiático) Native American (Nativo Americano) Other (Otro)				
NAME OF SCHOOL (Attending This Coming Year) (NOMBRE DE LA SECUNDARIA O PREPARATORIA a la que asistira este proximo ano)				
SCHOOL DISTRICT. (DISTRITO ESCOLAR)				
Family Income: ☐ Less than \$20K ☐ \$20-35K ☐ \$35-50K ☐ \$50-65K ☐ \$65-80K ☐ \$80-95K ☐ \$95K+				
☐ XS ☐ Small ☐ Medium ☐ Large ☐ XL ☐ Other (specify):				
Student's T-shirt size in adults size: (Indique la talla de camiseta que usa el estudiante):				
Parent's/Guardian's Name (Last, First, MI) (Nombre del padre/tutor [Apellido, Nombres])				

If my child(ren) is(are) accepted into the program, as parent/guardian I agree to the following:

Si mi hijo es aceptado en el programa, como padre/tutor estoy de acuerdo con lo siguiente:

1. My child has permission to use the Internet and other computer software as deemed part of this St. Philip's College (SPC) program. **(Mi hijo tiene permiso de usar el internet y otro tipo de programas software que sean parte de este programa)**
2. I understand photos may be taken for advertising SPC programs. I acknowledge that I and/or my child(ren) shall receive no compensation for the photographs, and I acknowledge that all negatives and positives, together with the prints, are owned by Alamo Community College District (ACCD) on behalf of SPC. I hereby waive any right to inspect or approve the finished photographs or printed or electronic matter that may be used in conjunction with them now or in the future, whether that use is known to me or unknown, and I waive any right to royalties or other compensation arising out from or related to the use of the photograph. I give permission for my child(ren)'s picture to be used for such purposes. **(Entiendo que se tomaran fotografías para publicidad de los programas de SPC. Estoy de acuerdo en que mi hijo(s) no recibirán ninguna compensación económica por las fotografías, y que los negativos y fotografías son propiedad de Alamo Community College District (ACCD) por parte de SPC. Por lo tanto, declino el derecho de inspeccionar o aprobar las fotografías o material electrónico que se use en conjunto con las fotografías ahora o en el futuro. Doy permiso de que las fotografías de mi(s) hijo(s) se usen para lo anteriormente especificado).**
3. I understand ACCD and SPC are not responsible for any personal items (i.e. clothing, games, money, etc.) my child may bring to class. **Estoy de acuerdo que ACCD y SPC no son responsables por ningún objeto personal (e.g. ropa, juegos, dinero, etc.) que mi hijo traiga al programa.**
4. I have discussed inappropriate behavior with my child(ren) and I am aware that inappropriate behavior or disciplinary problems will result in dismissal from the program. **He hablado con mi hijo(s) con respecto a un su comportamiento dentro del programa, y estoy de acuerdo en que una conducta inapropiada puede traer como consecuencia el ser expulsado del programa.**

I hereby certify that the above information is true, complete, and accurate.

(Yo aquí certifico que la información anterior es cierta, complete y exacta).

Parent/Guardian Signature (Firma del Padre/Tutor) _____ Date (Fecha) _____

ESSAY

Write or type an essay of 150 words or more on **ONE** of the following topics:

1. How is AI (Artificial Intelligence) changing the world? In what ways do people use AI to make their work easier?
Como esta cambiando IA (Inteligencia Artificial) el mundo? De que manera la gente utiliza la IA para facilitar su trabajo?
2. What are the big challenges and opportunities to make food production more environmentally sustainable?
Cuales son los grandes desafios y oportunidades para hacer que la produccion de alimentos sea mas sostenible desde el punto de vista ambiental?
3. How do physics principles like aerodynamics, momentum, and force transfer, influence the performance of athletes and sports equipment?
Como influyen los principios de la fisica como la aerodinamica, el momento y la transferencia de fuerza en el rendimiento de los atletas y el equipamiento deportivo?

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



2025 Science and Math Summer Academy

MATH TEACHER
RECOMMENDATION

Name of Applicant: _____

Dear Teacher,

This student is seeking acceptance to the Science and Math Summer Academy (SAMSA) hosted by the Centers of Excellence for Math and Science at St. Philip's College from June 9th-26th, 2025. The Centers are looking for future scientists, technologists, engineers and mathematicians. Please provide some sincere insight into this applicant's **behavior, respect, discipline, personality and any other information you believe will be helpful** in aiding to select this summer's SAMSA participants.

Your input:

Identify SPECIFIC STRENGTHS that will contribute to the academy as a whole.

Identify SPECIFIC CHALLENGES that you believe the academy could develop within the student.

Teacher Printed Name: _____ Signature: _____

School: _____ Subject: _____

Return to: **Katherine De Leon**
 St. Philip's College
 800 Quintana Road
 San Antonio, TX 78211

Email: kdeleon29@alamo.edu



ALAMO COLLEGES DISTRICT
St. Philip's College

2025 Science and Math Summer Academy
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