



School Achievements

- "A" Rated School System by the Texas Education Agency (2024-25) and met 7 of 7 Distinction Designations

Niche: Rankings in Texas

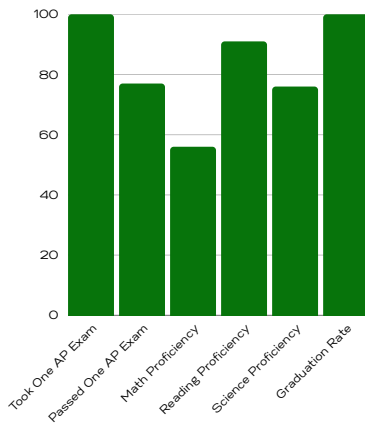
- 3rd - Best Public High School Teachers in Texas
- 11th - Best Public High Schools in Texas
- 16th - Best High Schools for STEM in Texas
- 22nd - Best College Prep Public High Schools in Texas

Niche: Rankings in the Nation

- 82nd - Best Public High School Teachers in America
- 133rd - Best Public High Schools in America
- 184th - Best High Schools for STEM in America
- 226th - Best College Prep Public High Schools in America
- Project Lead the Way (PLTW) Distinguished School (19-20); (21-22), (22-23), (23-24), (24-25)

U.S. News

- 30th "Best High Schools" 2025
- 213th - "Best High Schools" National Ranking 2025
- 98.81/100 Overs Score: Best High Schools



Academics

- 69%- AP Exam Pass Rate
- 22- AP Courses offered
- 19 - Honors Courses offered
- 1040- Average SAT
- 28- Average ACT



National Merit Recognition

The vast majority of National Merit Scholars of the Rio Grande Valley South Texas proudly hail from the esteemed Science Academy.



Campus Demographics

Economically Disadvantage: 50%



School Characteristics

- Established in 1989 as a regional magnet school focusing on Math, Science, and Engineering
- An open enrollment, public tuition free, magnet high school
- Serves students from 28 school districts in the counties of Cameron, Hidalgo, and Willacy
- Strong Academic Preparation and hands-on experiences allowing students to explore diverse fields
- More than 99% of each senior class to graduate has enrolled in college after graduation
- Accredited through the Texas Education Agency
- Current enrollment of 884



Partnerships

- Texas A&M, Texas State Community College, The University of Texas-Rio Grande Valley, South Texas College, and University of Texas-Austin
- Project Lead the Way Inc. to promote an interactive, project-based technology curriculum supported by quality pre-engineering and pre-architectural courses



Curriculum

- The Science Academy offers rigorous, highly academic courses focusing on the various math and science fields such as engineering, architecture, and computer science. Additional academic pathways are available in Automotive and Welding as well as manufacturing. Students are offered a comprehensive curriculum and elective courses in math, science, and technology. This curriculum prepares students for college and introduces them to pre-engineering and pre-architecture concepts.
- Advanced Placement courses are offered in english, math, science, social studies, art, foreign language, psychology, and computer science. Dual enrollment and/or concurrent enrollment college credit is offered in association with South Texas College, the University of Texas Rio Grande Valley, and through participating universities of the PLTW partnership. UIL competition in various areas is also strongly supported.



Data Analysis

SAT

Year	Science Academy	National	Texas
2024-2025	1040	963	955
2023-2024	1234	1174	1157

ACT

Year	Science Academy	National	Texas
2024-2025	28.3	19.4	19.4
2023-2024	22.5	19.2	19.3

Administration:

- Eric Gutierrez, Principal
- Marco Islas, Assistant Principal
- Cindy Wilson, Assistant Principal
- Anerey Yerena, Assistant Principal
- Belen Sanchez, Dean of Instruction



Academic Counselors:

- Beatriz Salinas
- Juan Trevino
- Laura Villarreal



Core: Honors, AP & Dual Courses Offered

English	English I Honors English II Honors English III Honors English IV Honors	English II AP/D, English IV AP ENGL 1301, 1302, ENGL 2321, 2341
Math	Algebra I Honors Geometry Honors Algebra II Honors Pre-Calculus Honors	Calculus I AP, Calculus II AP, Statistics AP, MATH 1314, 2412
Science	Integrated Phys & Chem Honors Biology I Honors Chemistry Honors Physics Honors	Biology AP, Chemistry AP, Physics AP, Environmental Science AP, Earth & Space Science D, Biology AP, Chemistry AP, Environmental Science AP, Physics I/II AP, BIOL 1406, PHYS1401
Social Studies	World Geography Honors, World History Honors, US History Honors, Government and Economics Honors	World History AP, U.S. History AP/Dual, U.S. Govt. AP, Economics AP HIST 1301, 1302 POLS 2305, 2306, ECON2301
Electives	Spanish I Honors Spanish II Honors Lifetime Fitness and Wellness Pursuits Athletics, Art I Honors, Art II Sculpture I, Art II Drawing, Art II Design I, Digital Art & Media Advanced Yearbook I, Advanced Yearbook II	Span 3 AP Language, Span 3 AP/D Language, Art II Dimensional Design Portfolio AP European History AP, Psychology AP, Digital Art & Media I Dual, Span IV AP, Span 4 AP Literature on IC, ARTS 1301, COMM 1315, MECE 1221, MUSI 1306, CSCI 1380

CTE: General Courses & AP

Engineering	Introduction to Engineering, Design (IED), Digital Electronics (DE) Engineering Science (POE), Engineering Design & Development (EDD)
Cybersecurity	Fundamentals of Computer Science, Foundations of Cybersecurity, AP Computer Science Principles, Cybersecurity Capstone, Computer Science A AP
Computer Science	Fundamentals of Computer Science, Computer Science II, Computer Science III, Computer Science AP, AP Computer Science Principles
Aviation Pilot	Intro to Aerospace Aviation, Aerospace Engineering (PLTW), Introduction to Unmanned Aerial Vehicles, Practicum in Transportation Systems
Business and Industry: Automotive	Auto Basics, Auto Technology I, Auto Technology II, Practicum in Transportation,
Business and Industry: Welding	Intro to Welding, Welding I, Welding II, Practicum in Manufacturing
Precision Machining	Intro to Principles of Manufacturing, Manufacturing Engineering Technology I, Engineering Design and Presentation I, Practicum of Manufacturing
Mechanical/Aerospace Engineering	Introduction to Engineering Design, Engineering Science, Aerospace Engineering or (PLTW Aerospace), Mechanical Design I, Aerospace Design I, Mechanical Design II and Engineering Design & Development



South Texas College Dual Enrollment Academy Programs

[Click here to access the degree Plans Offered](#)



UTRGV Dual Enrollment Academy Programs

[Click here to access the degree Plans Offered](#)



TSTC Dual Enrollment Academy Programs

[Click here to access the degree Plans Offered](#)

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