



TAMIU Independent School District Texas Academy of International and STEM Studies

5201 University Boulevard, Laredo, TX 78041
 Phone: 956.326.2860 Fax: 956.326.2863
 academy@tamiu.edu
 www.tamiu.edu/coas/theacademy

OUR MISSION The mission of the Texas Academy of International and STEM Studies is to offer an innovative and accelerated curriculum for motivated Texas high school students. These students will be able to excel in areas of mathematics, science, technology, engineering and international studies. The Academy seeks to encourage students to develop the creativity, curiosity, reasoning ability, and self-discipline that lead to independent thought and action, and to aid students in developing integrity that will enable them to benefit society.

THE COMMUNITY AND THE UNIVERSITY Located in North Central Laredo, Texas A&M International stands on 300 acres of ranch land. With a population over 240,000, Laredo never ceases to grow and develop. Laredo is located on the north bank of the historical Rio Grande River (or Rio Bravo, as it is known in Mexico). It is unique because it is the only city to operate international bridges between two Mexican states. Laredo is the U.S. principle port of entry into Mexico, located on the Pan American Highway that stretches from Canada into Central and South America. Its geographic location makes A&M International an attractive institution for international studies. It serves as the cultural and intellectual hub of a vibrant multilingual and multicultural community. A Member of The Texas A&M University System, TAMIU is committed to the preparation of students for leadership roles in their chosen profession in an increasingly complex, culturally diverse state, national and global society. All programs focus on developing undergraduate and graduate offerings with a progressive international agenda for global study and understanding across all disciplines. On average, students come to the University from over 30 different countries each semester, creating a diverse learning and living community.

THE ACADEMY Located on the Texas A&M International University (TAMIU) campus, the Texas Academy of International and STEM Studies was created by State Senator Judith Zaffirini and authorized by the 79th Texas Legislature in 2005. The Texas Academy welcomed its first cohort of Juniors Fall of 2014. Today, 102 juniors and seniors are enrolled for the 2016-2017 Academic year. The Academy will provide academically gifted and highly motivated high school students with a challenging university level curriculum.

2015-2016 TEST SCORE AVERAGE	
PSAT	1101
ACT	24
SAT	1147*

*SAT Scores include Critical Reading, Math, and Writing

CURRENT DEMOGRAPHICS	
Anglo	3%
Hispanic	96%
Asian	1%
Male	40%
Female	60%
Juniors	49
Seniors	53
Economically disadvantaged	29%
Number of students	102

COHORT DATA	
FALL 2017 ENROLLMENT	
High School Juniors Admitted	49
CLASS OF 2016 SEMESTER CREDIT HOURS EARNED	
Total Hours Earned	2,457 SCH
High	80 SCH
Low	44 SCH
Average per student	65 SCH
2015-2016 UNIVERSITY GRADE POINT AVERAGE	
GPA Average for the year	3.276
Students with a 4.0 GPA	3
Students > 3.5 GPA	37
Students > 3.25 GPA	18
Students > 3.0 GPA	16
Students > 2.0 GPA	22

ACADEMIC PROGRAM Students at the Texas Academy of International and STEM Studies are enrolled in a rigorous curriculum of regular and honors university courses taught by university faculty. There are no special “Academy” classes or high school classes. All students are Texas Success Initiative (TSI) compliant and deemed ready for college level coursework.

CORE CURRICULUM REQUIREMENTS

NOTE: For specific core requirements, consult appropriate degree program.		
Component Area	Course Options	SCH
Communication (010)	ENGL 1301 and 1302	6
Mathematics* (020)	College Algebra or above	3
Life and Physical Science* (030)	Courses with laboratories can be taken from: ASTR, BIOL, CHEM, EPSC, GEOL or PHYS	6
Language, Philosophy and Culture (040)	Courses with laboratories can be taken from: ENGL, PHIL or SPAN	3
Creative Arts* (050)	Courses can be taken from: ARTS, DANC, ENGL, MUSI, SPAN or THAR	3
History (060)	HIST 1301 and 1302	6
Political Science (070)	PSCI 2305 and 2306	6
Social & Behavioral Science* (080)	Courses can be taken from: ECO, GEOG, LEDR, PSYC or SOCI	3
Component Area Option I (90)	UNIV 1101 and 1102	2
Component Area Option II* (090)	Life and Physical Science Lab	1
Component Area Option III* (090)	Communication	3
Total	42	

CONTACT INFORMATION

Patricia E. Uribe, Ed.D.

Director, Texas Academy of International and STEM Studies
 Superintendent, TAMIU Independent School District
 Ph.: 956.326.2860
 Fax: 956.326.2863
 puribe@tamiu.edu

Naiely M. Saldaña

Counselor
 Ph.: 956.326.2862
 Fax: 956.326.2863
 naiely.martinez@tamiu.edu

Claudia E. San Miguel, Ph.D.

Interim Dean, College of Arts and Sciences
 Ph.: 956.326.2633
 csanmiguel@tamiu.edu