



South Texas ISD

Rising Scholars Academy

GRADES 7-8 | SAN BENITO

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<https://bit.ly/rsamtg21>



HIGH SCHOOL 101

Welcome
Class of 2026 Parents!

November 1, 2021

Agenda:

- Graduation Requirements
- High School credits
- 8th Grade STISD High School student visits
- STISD's High School Showcases
- 8th Grade High School Selection
- PSAT8

RSA Administration

Mrs. San Juanita Ortiz – Principal

Mr. Leonel Casanova – Assistant Principal

Mr. Jose Sanchez – Assistant Principal

Mrs. Monica Chavez – 7th Grade Counselor

Mr. Jose R. Perez – 8th Grade Counselor

Graduation Requirements

- 28 credits
- High School Endorsement
- Score at the Approaches Level or above in all of the following STAAR EOC (End of Course) Exams
 - English I, English II, Algebra I, Biology, US History

Distinguished Level of Achievement

- 4 credits in math: Algebra I, Geometry, Algebra II, and Pre-Calculus
- 4 credits in science
- At least 1 endorsement
- 4 credits in ELA
- 4 credits in Social Studies including US Government and Economics.

Foundation with Distinguished Level of Achievement

Courses	Number of Credits:
English/Language Arts	4
Math	4
Science	4
Social Studies including Economics	4
Physical Education	1
Languages other than English	2
Fine Arts	1
Locally Required Courses	.5 credit in Health
	.5 credit in Speech
	1 credit in computer science
Electives	5.5
Total	28 credits

Foundation Graduation Program with Endorsements

- Every student in a Texas public school will graduate under the foundation graduation program with endorsements
- Within the foundation program are “endorsements” which are paths of interest that include STEM, Business and Industry, Public Service, Arts and Humanities and Multidisciplinary Studies. (Each STISD high school offers some or all of the endorsements)
- Endorsements earned by a student are noted on a student’s transcript. (Record of Grades)

Promotion Policy

- 9th grade - 0 to 6.5 credits
- 10th grade - 7 to 12.5 credits
- 11th Grade - 13 to 19.5 credits
- 12th Grade - 20 + credits

What are credits?

- A student may earn one half credit for each one semester high school course with a grade of 70 or better.

- Example:

Algebra I (1st semester) 80 = .5

Algebra I (2nd semester) 75 = .5

1.0 credit

Class Ranking

- The district shall include in the calculation of class rank semester grades earned in high school credit courses taken in grades 9-12 only.
- The calculation shall include failing grades.
- The calculation of class rank shall exclude:
 - ✓ Grades earned in summer school
 - ✓ Courses not taken in the district
 - ✓ Local credit courses
 - ✓ Any distance learning course unless the course is either assigned to the student by the district or through a signed memorandum of understanding between the district and an outside organization
 - ✓ Courses taken in any nonaccredited school or through credit by examination with or without instruction.

Possible credits earned at RSA

- IPC (7th grade)
- Fundamentals of Computer Science (7th grade)
- Art I (8th Grade)
- Biology I (8th Grade)
- Algebra I (8th Grade)
- English I (8th Grade)
- Spanish I & Spanish II (8th Grade)
- Gateway to Technology (8th Grade)
- Principles of Health Science (8th Grade)
- World Geography (8th Grade)
- Robotics & Automation (8th Grade)



Always Innovating

**South
Texas ISD**

RIO GRANDE VALLEY | GRADES 7-12

HIGH SCHOOLS



South Texas ISD

**Health
Professions**

GRADES 9-12 | MERCEDES



South Texas ISD

**Medical
Professions**

GRADES 9-12 | OLMITO



South Texas ISD

**Science
Academy**

GRADES 9-12 | MERCEDES



South Texas ISD

**World
Scholars**

GRADES 9-12 | EDINBURG



South Texas ISD

Science Academy

GRADES 9-12 | MERCEDES

Foreign Language	Computer Science (Programming & Software Development)	Biomedical Science
Spanish I Honors Spanish II Honors ===== Spanish III AP#■ STC SPAN 2313■ Spanish IV AP#	Fundamentals of Computer Science (2022-23) Computer Science Principles AP# Computer Science A AP# Computer Science III (2022-23)	Principles of Biomedical Science* Human Body Systems* Medical Interventions* (2022-23) Biomedical Innovation* (2023-24)
Business and Industry: Automotive	Business and Industry: Welding	
Small Engine Technology Small Engine Technology II Automotive Technology I Practicum in Transportation Systems/Ext. Practicum In Transportation	Introduction to Welding Welding I Welding II Practicum in Manufacturing or Career Preparation I	

Advanced Placement Course ■ Dual Enrollment Course (pending acceptance to STC dual enrollment) *Project Lead the Way Course
+ Dual Enrollment Course (pending acceptance UT dual enrollment)

=== Courses above the dashed line are mandated by state or campus regulations.

UPDATED: October 15, 2021

English	Math	Science	Social Studies
English I Honors English II Honors English III AP# English III+ UT RHE 306+ UT RHE 309+ English IV AP#■ STC ENGL1301■ STC ENGL1302■ Advanced English Studies■ STC ENGL 2341■ STC ENGL 2321■ =====	Algebra I Honors Geometry Honors Algebra II Honors Pre-Calculus Honors■ STC Math 1414■ STC Math 2412■ ===== Advanced Quantitative Reasoning Logic I and Logic II Calculus I AP#■ STC Math 2413■ Calculus II AP# ■ STC Math 2414 ■ Statistics AP#■ STC MATH 1442■	Integrated Phys & Chem Honors Biology I Honors Chemistry Honors Physics Honors ===== Environmental Systems Earth and Space Science+ UT GEO 302E + Biology AP# Chemistry AP# Environmental Science AP# Physics I AP# Physics II AP# Physics C AP#	World Geography Honors World History AP# U.S. History AP# UT HIS 315K (2022-23) UT HIS 315L (2022-23) U.S. Government AP# Economics AP# ===== European History AP# Psychology AP# Sociology
Engineering	Physical Education/Health	Fine Arts	Electives
Introduction to Engineering Design (IED)* Digital Electronics (DE)* Engineering Science (POE)* Engineering Design & Development (EDD)* ===== Computer Integrated Manufacturing (CIM) * Aerospace Engineering (AE) * Civil Engineering & Architecture (CEA) *	Foundation of Personal Fitness Individual or Team Sports ===== Aerobic Activities	Art I Honors ===== <i>Traditional Art Pathway</i> Art I Honors Art II Sculpture I Art II Drawing Art AP# Drawing Portfolio <i>Digital Art Pathway</i> Art I Honors Art II Design I Digital Art & Media I+ UT AET 304+ Art AP# Dimensional Design Portfolio	Path College Career Research/Technical Writing ===== Advanced Yearbook I Advanced Yearbook II <i>P.A.E.²-Program of Academic Excellence via Externships (3RD year course option)</i> Selected via application process Robotics and Automation



South Texas ISD

Health Professions

GRADES 9-12 | MERCEDES

YEAR 1	YEAR 2	YEAR 3	YEAR 4
1. English I OR II 2. Algebra I OR Geometry 3. Biology OR Chemistry 4. World Geo OR Human Geo 5. PE 6. Spanish I OR Spanish II 7. Fine Arts 8. Principles of Health Sci. OR Medical Terminology OR Principles of Business, Marketing, and Finance	1. English II OR English III 2. Geometry OR Algebra II 3. Chemistry OR Physics OR Envir. Science 4. World History 5. College Transition 6. <u>CTE Program of Study*</u> 7. <u>CTE Program of Study* OR</u> <u>Elective*</u> 8. Spanish II OR <u>Elective**</u>	1. English III OR English IV 2. Algebra II OR Pre-Calculus 3. Physics Honors OR AP Science (Biology OR Chemistry OR Physics OR Envir. Science) 4. U.S. History 5. <u>CTE Program of Study*</u> 6. <u>CTE Program of Study* OR</u> <u>Elective**</u> 7. <u>Elective** OR</u> <u>STC Academy***</u> 8. <u>Elective** OR</u> <u>STC Academy***</u>	1. English IV OR English Elective 2. Calculus OR Stats 3. AP Science (Biology OR Chemistry OR Physics OR Envir. Science) 4. Government/Economics 5. <u>CTE Program of Study*</u> 6. <u>CTE Program of Study*</u> 7. <u>Elective** OR</u> <u>STC Academy***</u> 8. <u>Elective** OR</u> <u>STC Academy***</u>

*Refer to CTE Program of Study for individual course sequences

**Refer to list of elective course offerings

***Refer to STC Dual Academies for degree plans



South Texas ISD

Health Professions

GRADES 9-12 | MERCEDES

CTE Veterinarian Technician (in addition to Health Professions Core Course Sequence)

Year 2	Year 3	Year 4
Principles of Agriculture Small Animal Management/ Equine Science	Advanced Animal Science	Veterinarian Medical Application/Lab

CTE Emergency Medical Technician

Year 2	Year 3	Year 4
Anatomy & Physiology Pathophysiology (PREREQ. Bio & Chem)	Principles of Law, Public Safety, Corrections, and Security	Practicum in Law, Public Safety, Corrections, and Security

CTE Clinical Medical Assistant (CCMA)

Year 2	Year 3	Year 4
Anatomy & Physiology	Health Science Theory/Clinical Pathophysiology	Practicum in Health Science

CTE Certified Dental Assistant

Year 2	Year 3	Year 4
Anatomy & Physiology	Health Science Theory/Clinical Pathophysiology	Practicum in Health Science



South Texas ISD

Health Professions

GRADES 9-12 | MERCEDES

Electives (any choice AND/OR an additional course selection from Science AND/OR Math)

Theater Arts I/II

Art I/II

Photojournalism

Newspaper I/II/III

Yearbook I/II/III

3D Modeling & Animation

Web Design

Business Information Management

Entrepreneurship

Psychology/Sociology (.5 credits offered consecutively)

Sports Medicine

CTE Pharmacy Technician

Year 2	Year 3	Year 4
Anatomy & Physiology	Health Science Theory/Clinical Pathophysiology	Practicum in Health Science

CTE Nursing Assistant

Year 2	Year 3	Year 4
Anatomy & Physiology	Health Science Theory/Clinical Pathophysiology	Practicum in Health Science OR Practicum in Nursing

CTE Medical Coding/Billing Specialist

Year 2	Year 3	Year 4
Business Information Management Anatomy & Physiology	Health Informatics	Health Science Theory/Clinical Math for Medical Professionals

CTE Phlebotomy Tech & Med Lab Tech

Year 2	Year 3	Year 4
Anatomy & Physiology	Health Science Theory/Clinical Pathophysiology	Practicum in Health Science

Entrepreneurship and Small Business

Year 2	Year 3	Year 4
Business Information Management I	Entrepreneurship	Practicum in Business Management



South Texas ISD

Medical Professions

GRADES 9-12 | OLMITO

SOUTH TEXAS ISD MEDICAL PROFESSIONS COURSE SEQUENCE 2021-2022

English I Honors	English II Honors	English III AP English III Dual	English IV AP
Algebra I Honors or Geometry Honors	Geometry Honors or Algebra II Honors	Algebra II Honors or Pre-Calculus Honors or Pre-Calculus Dual or Calculus AB or Statistics AP	Pre-Calculus Honors or Pre-Calculus Dual or Statistics AP or Calculus AB or Calculus BC
Biology Honors	Chemistry Honors	Physics Honors or Biology AP or Chemistry AP or Environmental Science AP	Biology AP Chemistry AP or Environmental Science AP or Physics AP
Human Geography AP	World History AP	U.S. History AP or U.S. History Dual	U.S. Government AP (semester course) Economics AP (semester course)
Spanish I Honors or Spanish II Honors	Spanish II Honors or Spanish III Honors or Spanish Lang. AP	*Psychology AP (semester course) Research/ Technical Writing (semester course)	Spanish Lang. AP or Spanish Lit. AP

Speech (semester course) Foundations of Personal Fitness (semester course)	Art I Honors or Theater Arts	Individual Sports (semester course) SAT/ACT Prep (semester course)	Elective Additional Math AP Additional Science AP Additional Spanish AP Computer Science AP Additional Art AP Aerobic Activities PE Mentoring World Health Research (1 credit course) or An approved Independent Study Course or Personal Finance (semester course)
Artificial Intelligence Applications			
Health Professional Skills or Human Growth & Development (with HPS credit)	Pathophysiology Anatomy & Physiology	Health Science Theory/Health Science Clinical Clinical Laboratory Dental Science Ophthalmology Patient Care Pharmacy Trauma Management (2 credit course)	Practicum in Health Science Emergency Medical Science Dental Assisting Medical Assisting Ophthalmology Phlebotomy Pharmacy Technician (2 credit course)

Students must take core classes each year in English, Math, Science, and Social Studies. Advanced Placement classes are available in Art, Calculus, Statistics, Biology, Computer Science, Chemistry, Environmental Science, Physics, English Language, English Literature, Spanish Language, Spanish Literature, Economics, U. S. Government, U.S. History, World History and Psychology. Must be TSI met for Dual Enrollment courses. *Psychology AP may be taken for advanced scheduling.

Medical Professions offers the Foundation Diploma with endorsements in: STEMS (science, technology, engineering and math); Public Service; Arts and Humanities and Multidisciplinary Studies.



South Texas ISD

**World
Scholars**

GRADES 9-12 | EDINBURG

**Course Sequence
2021-2022**

English	Math	Science	Social Studies
English I PreIB English II PreIB English III PreIB IB English III HL IB English IV SL/HL *UTRGV Engl 1301 *UTRGV Engl 1302 *UTRGV Engl 2321/ 2326/ 2331/ 2341/ 2351 College Transition Photojournalism Yearbook I, II	Algebra I PreIB Geometry I PreIB Algebra II PreIB Pre-Calculus PreIB Calculus PreIB Statistics PreIB IB Math Applications SL/HL Independent Studies in Math (Dual) *UTRGV 1314/1414	Biology PreIB Chemistry PreIB Physics PreIB Envir. Science PreIB IB Chem SL Y1/Y2 IB Bio SL Y1/Y2 IB Env Sys & Societies SL Y1/Y2	World Geography PreIB World History PreIB US History PreIB IB HOA HL Government PreIB Economics PreIB *UTRGV Hist 1301 *UTRGV Hist 1302 *UTRGV POLS 2305 *UTRGV ECON 2301 OR 1301 IB Geography SL/HL Personal Financial Literacy
Electives			
Additional International Baccalaureate Courses IB Psychology Standard Level (SL/HL) IB Social and Cultural Anthropology Standard Level (SL/HL) IB World Religions Standard Level (SL/HL) IB Global Politics Standard Level (SL/HL) IB Visual Arts SL/HL IB Film SL/HL IB Philosophy SL/HL IB Design Technology (HL) IB Sport, Health Science (HL) Theory of Knowledge	Foreign Language Chinese 1 Chinese 2 Spanish 1 PreIB Spanish 2 PreIB Spanish 3 PreIB IB Spanish (SL/HL) IB Language Ab Initio	Fine Arts Art I, II Art II Dual Digital Media Theatre I, II, III, IV Band I, II, III, IV Choir I, II, III, IV Mariachi I, II, III, IV *UTRGV Arts 1301	Physical Education Individual/Team Sports Aerobic Activity Foundations of Personal Fitness
Law & Public Service Principles of Law, Public Safety, Corrections and Security Law Enforcement I Law Enforcement II Court Systems & Practices Forensic Psychology Forensic Science Practicum in Law, Public Safety Corrections and Security	Culinary Arts Introduction to Culinary Arts Culinary Arts Advanced Culinary Arts Practicum in Culinary Arts Food Science	Design and Multimedia Arts Principles of Arts, A/V Technology & Comm. Graphic Design & Illustration I Video Game Programming Graphic Design & Illustration II Video Game Design Digital Arts and Media Practicum in Graphic Design & Illustration Animation	Business Management Business Information Management I Business Information Management II Principles of Business, Marketing and Finance Business Law Entrepreneurship Business Management Virtual Business Global Business Practicum in Business Management



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HIGH SCHOOL SHOWCASE DATES



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**Health
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**Medical
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November 6, 2021
March 5, 2021



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GRADES 7-8 | SAN BENITO

High School Selection

- Review 4 year pathways for each school
- Attend a high school Showcase
- Determine best option for your child
- High school selection process will be taken care of online this school year through Infinite Campus.
- Parents will need to log in to their Infinite Campus Parent Portal account to select their child's high school starting November 29th.
Deadline to select a high school is on December 4th.

High School Student Tours

- Wednesday November 3rd - Medical Professions (9:30AM)
- Friday, November 5th - Health Professions (AM) & Science Academy (PM)
- Friday, November 12th - World Scholars will visit RSA from 11:50 - 1:00pm.

Tips for parents

- Communicate with teachers
- Encourage good study habits
- Encourage students to attend tutoring as needed
- Take advantage of grade portal, e-mail and teacher websites
- Encourage attendance
- Encourage school involvement

OTHER NEWS:

PSAT8

- All 8th grade students will take the PSAT8 on Wednesday, November 10.
- Chance to preview the PSAT/NMSQT and SAT
- With test results, you are able to connect to College Board and Khan Academy accounts for free personalized study recommendations.

Believe it or not, your child is getting ready for College!

- Taking Rigorous courses
- Getting involved in extracurricular activities
- Exploring areas of college and career interests
- Building a resume

Helpful Resources

- District Website
- www.collegeboard.org
- www.bigfuture.collegeboard.org
- www.collegeforalltexas.com
- www.careersandcolleges.com



Questions

Contact Jose R. Perez
at jose.perez@stisd.net



THANK YOU FOR
COMING!!