

# **South Texas Academy of Medical Technology**



## **Academic Handbook With Course Descriptions**

*Dear South Texas Academy of Medical Technology Students,*

***This handbook was written especially for you. The intent is to help you understand graduation requirements, graduation plans, course selections, and ranking policy. This will help you and your parents plan your high school years in preparation for college. We are here to assist you in every step of the way.***

*In the pre-registration process, we take your schedule requests very seriously. The master schedule is designed according to the students' course selections. Teachers are hired and classes are created based on your requests and the confinements of the master schedule. **Once school has started, we can make schedule changes only for extenuating circumstances with the approval of the principal.** With this in mind, please consider the academic load that you request on PreAP, AP, and AP/DE courses.*

## **Course Selection**

*Setting long range goals and developing an educational plan to meet those goals is one of the most important steps in a student's high school career. To not only meet high school graduation requirements, but also to be well prepared for college, students need to take the planning process seriously. Careful consideration must be given not only to the choice and level of classes but to grades earned, credit awarded, and attendance.*

*The course description handbook is a tool for you. Take the time to talk it over with parents, teachers, and your counselor. Think about the level of courses that you choose and how they will help you be successful in college and your future career.*

***Make the most of the opportunities provided for you at Med Tech.***

*Mr. Harry Goette, Principal  
The Counseling Department*

# Graduation Requirements



## Graduation Plans

	<b>Recommended</b>	<b>Distinguished</b>
English	4 credits	4 credits
Mathematics*	3 credits	3 credits
Science*	3 credits	3 credits
Social Studies	3 ½ credits	3 ½ credits
Economics	½ credit	½ credit
For. Lang.	2 credits	3 credits
P.E.	1 ½ credits	1 ½ credits
Health	½ credit	½ credit
Comp. Science	1 credit	1 credit
Fine Arts	1 credit	1 credit
Speech	½ credit	½ credit
<u>Electives</u>	<u>6 ½ credits</u>	<u>5 ½ credits</u>
Total credits	27 credits	27 credits plus four Advanced Measures**

**\*Please note that Med Tech students have math and science courses all four years.**

This prepares you to be competitive for college admissions, college level course work, and career choices to meet the demands of highly technical world that we live in.

\*\*To graduate under the Distinguished Plan, a student must attain any combination of **four advanced measures** from the following:

- ❑ Original research project (a maximum of two projects is allowed for adv. measures)
- ❑ Test Data: AP test scores of 3 or higher,  
a qualifying score on the PSAT that recognizes the student as a Commended Scholar, National Hispanic Scholar, or higher (PSAT score may count only once as an advanced measure.)
- ❑ College Level Courses: Credit in a 3 hour college course with a grade of 3.0 or higher

## Grade Classification

Number of credits at beginning of school year needed to be classified a

Sophomore	6 credits
Junior	13 credits
Senior	20 credits
To graduate	27 credits

**SOUTH TEXAS ACADEMY OF MEDICAL TECHNOLOGY**  
 151 South Helen Moore Road, San Benito, TX 78586 (956) 399-4331

**FOUR-YEAR COURSE SEQUENCE**

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English I	English II	English III	English IV
Algebra I or Algebra II	Algebra II or Geometry	Algebra II or Precalculus	Precalculus or Calculus AB or Calculus BC
Integrated Physics and Chemistry	Chemistry	Physics	Anatomy and Physiology or Biology II AP Chemistry II AP or Physics II AP
Biology			
World Geography	World History	U. S. History	U. S. Government (semester course) Economics (semester course)
Computer Science	Spanish I or II	Spanish II or Spanish III Lang.AP	Spanish III Lang.AP or Spanish IV Lit. AP
Speech (semester course)  Foundations of Personal Fitness (semester course)	Fine Arts	Individual Sports (semester course)  SAT/ACT Prep (semester course)	Elective Additional Math or Additional Science or Additional Spanish or An approved Independent Study Course
Intro. to Health Science Technology(semester course)  Medical Terminology (semester course)	Health Science Technology I (2 credit course)	Health Science Technology II (2 credit course) Medical Lab Technician Patient Care Partners Medical Assistant Rehabilitative Services Phlebotomy Monitor Technician Health Information Technologist	Health Science Technology III (2 credit course) Clinical Rotation Licensed Vocational Nurse Registered Nurse Respiratory Therapy Technician Emergency Medical Technician Pharmacy Technician Physical Therapy Radiologic Technician

Advanced Placement classes are available in English, Calculus, Biology, Physics, Chemistry, World History, U. S. Government, Economics, Spanish, and Art. Concurrent/Dual enrollment courses are available during the junior and senior year. English, Math, Science, and Social Studies classes are required each of the four years.

South Texas Academy of Medical Technology  
**RANKING POLICY**

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**CLASS RANK**

Student grades shall be recorded in the counselor's office as numerical grades. Numerical grades shall be assigned grade points according to the table below for the purpose of ranking. Students shall be ranked according to their accumulated grade points during the ninth, tenth, eleventh, and twelfth grades, excluding those points earned during the last six weeks or the fourth nine weeks of the senior year.

**GRADE POINT LEVELS**

The following weight grading scale shall be used in grades 9-12 for students graduating in 2001 and thereafter. Grade point averages shall be computed to the hundredth place for class ranking and honor determination.

**Courses shall be classified as follows:**

**Level 1 With a Weighting of 1.0 (College Prep and Regular Courses)**

**English Dept.:**

English I CP  
English I SOL  
English II CP  
English III CP  
English III SOL  
English IV CP  
English IV SOL

**Math Dept.:**

Algebra I CP  
Geometry CP  
Algebra II CP

**Science Dept.:**

Int. Phy. & Chem. CP  
Biology I CP  
Chemistry I CP  
Anatomy & Physiology

**Social Studies Dept.:**

World Geography CP  
U.S. History CP  
U.S. Govt. CP  
Economics CP

**P.E./Health Dept.:**

Found/Per/Fit  
Individual Sports  
Team Sports

**Fine Arts Dept.:**

Art I

**Health Science Dept.:**

Intro to Health Science  
Medical Terminology  
Health Science Tech. I  
Health Science Tech. II  
Health Science Tech. III

**For. Lang. Dept.:**

Spanish I Bilingual  
Spanish I Monolingual  
Spanish II Bilingual  
Spanish II Monolingual

**Other Electives:**

Communication/App.

## Level 2 With a Weight of 1.05 (Pre- AP/ Advanced Courses)

**English Dept.:**

English I Pre AP  
English II Pre AP

**Math Dept.:**

Algebra II Pre AP  
Geometry PreAP

**Science Dept.:**

Biology PreAP  
Chemistry I PreAP  
Physics PreAP

**Soc. St Dept.:**

World History PreAP

**For. Lang. Dept.:**

Spanish III Lang. AP Bil.  
Spanish III Lang. AP Mono.

**Comp. Sci. Dept.:**

Computer Science

## Level 3 With a Weight of 1.1\* (AP / Dual Enrollment /Independent Study Courses)

**English Dept.:**

English III AP  
English IV AP  
English IV AP/DE  
Ind. Study/ Eng

**Math Dept.:**

PreCalculus PreAP  
Calculus AP  
Calculus II AP  
Ind. Study/ Math

**Science Dept.:**

Biology AP  
Ind. Study/Science

**Soc. Studies Dept.:**

World History AP  
U.S. History AP  
U.S. Govt. AP  
Economics AP  
Ind. Study/Soc. St.

**Computer Sci. Dept.:**

Independent Tech App.

**Art Dept.**

Art II AP

**Spanish Dept.:**

Spanish IV AP Lit.

\*If you took a course from category 3 prior to the school year 2005-2006, the weight factor is 1.08.

## CLASS RANKINGS- EXCEPTIONS

Grade points for the following courses shall not be used in computing averages for class rank and scholastic honors:

1. Summer school courses not taken in the District.
2. Correspondence courses.
3. Courses approved for local credit.
4. Credit by exam or credit for acceleration exam.
5. Junior High grades.

Courses that receive more than one credit shall be counted only once in determining GPA designation.

## HONOR STUDENTS

Honor students shall be designated following completion of the fifth six-weeks or third nine weeks and shall be averaged and treated as a semester grade in this computation.

The students with the highest accumulated grade point averages in the top ten percent of the class shall be designated as honor graduates with highest-ranking student named valedictorian and the second highest-ranking student as salutarian.

Summer Graduates shall be ineligible for honor or recognition based directly on accumulated grade points.

Seniors who have been enrolled less than four semesters shall be given a rank that will place them in the original ranking. The valedictorian and salutarian must be enrolled at least four complete semesters at Med Tech prior to graduation. In the event of a tie, two students may be designated as valedictorian and salutarian for their respective positions.

# South Texas Academy of Medical Technology Courses

## LANGUAGE ARTS

ENGLISH I CP  
ENGLISH I ESOL  
ENGLISH I PRE-AP  
ENGLISH II CP  
ENGLISH II ESOL  
ENGLISH II PRE-AP  
ENGLISH III CP  
ENGLISH III ESOL  
ENGLISH III AP  
ENGLISH IV CP  
ENGLISH IV AP  
ENGLISH IV AP/DE  
IND. STUDIES/ ENG  
COMM. APP. (Speech)

## SOCIAL STUDIES

WORLD GEOGRAPHY CP  
WORLD HISTORY PRE-AP  
WORLD HISTORY AP  
U.S. HISTORY CP  
U.S. HISTORY AP  
U.S. GOVERNMENT CP  
U.S. GOVERNMENT AP  
ECONOMICS CP  
ECONOMICS AP  
IND. STUDY/SOC. ST.

## P.E. / HEALTH

FOUND/PER/FIT  
IND. SPORTS  
TEAM SPORTS

## MATHEMATICS

ALGEBRA I CP  
GEOMETRY CP  
GEOMETRY PRE-AP  
ALGEBRA II PRE-AP  
PRECALCULUS PRE-AP  
CALCULUS I AP (AB)  
CALCULUS II AP (BC)  
IND. STUDIES/ MATH  
SAT / ACT PREP

## FOREIGN LANG.

SPANISH I BILINGUAL  
SPANISH I MONOLINGUAL  
SPANISH II BILINGUAL  
SPANISH II MONOLINGUAL  
SPANISH III AP LANG. BILINGUAL  
SPANISH III AP LANG. MONO.  
SPANISH IV AP LIT.

## HEALTH SCIENCE

INTRO. TO HEALTH SCIENCE  
MEDICAL TERMINOLOGY  
HEALTH SCIENCE TECHNOLOGY I  
HEALTH SCIENCE TECHNOLOGY II  
HEALTH SCIENCE TECHNOLOGY III

## SCIENCE

INT. PHY./CHEM CP  
BIOLOGY CP  
BIOLOGY PRE-AP  
CHEMISTRY CP  
CHEM. I PRE-AP  
PHYSICS PRE-AP  
ANATOMY & PHYSIOLOGY  
BIOLOGY II AP  
IND. STUDIES/SCIENCE

## COMP. SCIENCE

COMP.SCI I  
IND. TECH. AP

## FINE ARTS

ART I  
ART II AP

CP-College Prep  
DE- Dual Enrollment  
AP – Advanced Placement

### COURSES THAT ARE UNDERLINED ARE ONE SEMESTER COURSES.

Read the course descriptions in this handbook for information and prerequisites for the courses you are considering. Choose your courses carefully. Next year's master schedule is created according to the students' course selections. Class availability is based on your requests and the needs of the master schedule. SCHEDULE CHANGES ARE MADE ONLY FOR EXTENUATING CIRCUMSTANCES AND MUST BE APPROVED BY THE PRINCIPAL.

# Opportunities for College Credit

## Advanced Placement Program

The Advanced Placement Program by College Board offers college-level courses that you can take while still in high school. At the conclusion of an AP course, a student has the opportunity to take the corresponding AP Exam. These exams are two- to three-hour exams, given in May, and are graded on a scale of 1 to 5, with 3 considered a “qualifying” score. A vast majority of colleges and universities will award college credit if you have a qualifying score on the exams. Policies vary from college to college; so always check the criteria for college credit through Advanced Placement. For the Distinguished Graduation Plan, a score of 3 or higher is considered an advanced measure.

The following courses are offered as AP at our school at this time:

### English Dept.

English 3 AP  
English 4 AP

### Math Dept.

Calculus 1 AP (AB)  
Calculus 2 AP (BC)

### Science Dept.

Biology 2 AP  
Chemistry 2 AP

### Social Studies Dept.

Government AP  
Economics AP  
U.S. History AP  
World History AP

### Art Dept.

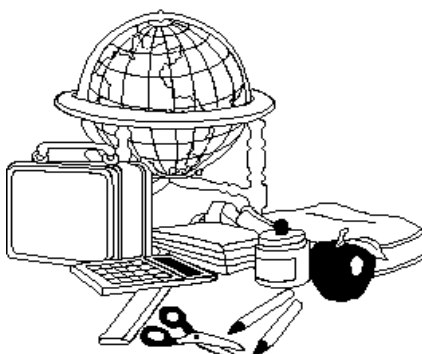
Art 2 AP

### Spanish Dept.

Spanish III AP Lang.  
Spanish IV AP Lit.

## College Credit: Through Our Health Science Articulated Courses

A student must successfully complete the articulated high school course, meet minimum content outcome requirements for the course as outlined, and receive a minimum grade of 80. Course-to-course articulation agreements grant college credit to students who have acquired occupational competencies from high school courses that are equivalent to those acquired in entry-level college technical courses. The Advanced Technical Credit (ATC) Standard Articulation Agreement provides a uniform approach to the award of college credit across the state for commonly articulated technical courses.



## **On Campus Academic Dual Credit Program**

The Academic Dual Credit Program of the University of Texas at Brownsville (UT-B) allows eligible high school students to enroll in college courses while attending high school. The high school students must be eligible to participate in the program to receive college credit. High school juniors and seniors admitted into this program must meet the same requirements as all other college students. Students remain at their local high school campus, enjoying the benefits of high school participation while earning college-level credit. When the school district provides the instructor (teachers with a minimum of 18 credit graduate hours in the area that they are teaching), tuition and registration fees are waived. The textbook fee is the only cost for the student.

If you wish to take courses for dual credit for high school and college, you must:

- 1) Sign the UT-B registration form (done in class) during the semester that you are taking the course,
- 2) Complete a UT-B admissions application with your parents' signature and yours by the set deadline given by UT-B,
- 3) Be a U.S. citizen or permanent resident (must have a copy of permanent resident card OR letter of action from INS)
- 4) Be THEA exempt or pass the THEA or an equivalent test accepted by the college.
- 5) Sign the Bacterial Meningitis section on the application.

There is no tuition cost for these courses. All public universities in Texas honor the college credit. Private and out of state institutions might accept them, but it depends on their policy. A three-hour dual enrollment course may also count as an advanced measure for the Distinguished Plan for graduation, if you earn a "B" average or higher.

The following courses are offered Dual credit at this time:

Calculus I DE  
Calculus II DE  
English IV DE

Spanish III DE for Bilingual students  
Spanish III DE for Monolingual students  
Biology II DE

If you are interested in taking these courses next year, please mention this to your counselor during your pre-registration interview.

# **SOUTH TEXAS ACADEMY OF MEDICAL TECHNOLOGY**

## **Course Descriptions**

### **LANGUAGE ARTS**

#### **English I CP**

**Grade Level: 9**

**Prerequisite: None**

**Semesters: 2**

**Credits: 1**

In English I, the students will read increasingly demanding texts for a variety of purposes. They will identify characteristic of various literary forms including short stories, novels, plays, essays, speeches and poetry. They will read and study notable literary selections and discuss their content verbally and in writing. Vocabulary and literary terms will be defined and applied to enhance the students understanding of literature while fine-tuning their command of the English language. All students will also review and refine their writing skills in the area of mechanics, grammar, spelling, structure and meaning. They will also learn and be accountable for writing in different modes. The literature covered and skills taught will include science fiction, research papers, as well as other skills that promote the focus and goals of Med Tech.

#### **English I Pre-AP**

**Grade: 9**

**Prerequisite: None**

**Semesters: 2**

**Credits: 1**

This course is created to meet the needs of students who desire to prepare for college level courses and receive credit during their junior and senior years. Each curriculum is designed to allow students to complete rigorous course content including the academic requirements necessary for advanced placement testing. This course will develop critical thinkers and problem solvers. Sophisticated academic skills in writing, language, reading, analysis and research and independent self-directed learning are accented providing students with the skills necessary for effective communication as literate, productive citizens and to prepare them for higher education.

#### **English I SOL (English for Speakers of Other Languages)**

**Grade: 9**

**Prerequisite: Placement**

**Semesters: 2**

**Credits: 1**

The purpose of English I SOL is to help students improve their communication skills in the English language. They will improve their receptivity to communication by improving their reading, literature, and research skills. They will improve in their ability to communicate with others through writing and the use of electronic media. The major objective of the program is to thoroughly prepare students in English language arts skills to succeed and compete in a university and professional setting.

**English II CP****Grade: 10****Semesters: 2****Prerequisite: English I****Credits: 1**

In English II, the students will read increasingly demanding texts for a variety of purposes. They will identify characteristic of various literary forms including short stories, novels, plays essays, speeches and poetry. They will read and study notable literary selections, discuss their content verbally and in writing. Vocabulary and literary terms will be defined and applied to enhance the students understanding of literature while fine-tuning their command of the English language. All students will also review and refine their writing skills in the area of mechanics, grammar, spelling, structure and meaning. They will also learn and be accountable for writing in different modes. The literature covered and skills taught will include science fiction, research papers, as well as other skills that promote the focus and goals of Med Tech.

**English II Pre-AP****Grade: 10****Semesters: 2****Prerequisite: English I****Credits: 1**

English II Pre-AP is generally more rigorous than English II. Additional work will be asked of students, grading will be on a higher “curve”, and some things may be done entirely differently from regular English II. One major difference is that English II Pre-AP will concentrate on the “canon” of serious and classic literature (including, for instance, several Shakespearean plays). The major goal of the English II Pre-AP course is to prepare students to take the AP courses at the junior and senior levels. These are college level courses, and are taught as such, so we have to work very hard in Eng. II Pre-AP to assure that students are ready for this demanding level of work. Outside reading books for English II Pre-AP will be more extensive than for regular.

**English II ESOL (English for Speakers of Other Languages)****Grade: 10****Semesters: 2****Prerequisite: English I, Placement****Credits: 1**

The purpose of English II SOL is to help students improve their communication skills in the English language. They will work with various literary forms including short stories, novels, plays, essays, speeches and poetry. They will improve their receptivity to communication by improving their reading, literature, and research skills. They will improve in their ability to communicate with others through writing and the use of electronic media. The major objective of the program is to thoroughly prepare students in English language arts skills to succeed and compete in a university and professional setting

**English III CP****Grade: 11****Semesters: 2****Prerequisite: English II****Credits: 1**

This class emphasizes American literature and research skills. It is taught in chronological order by examining the predominant philosophies and schools of thought and writing of particular time periods in American history. Students write a research paper in each 9-week period about authors of philosophies covered in class with emphasis on research and documentation skills. In addition, students write poetry and short stories in the style of prominent authors and in their own styles. At the end of the year, students begin researching for their senior Research, Development, and Design class using research and writing skills learned in English III regular and present their research in a speech to their classmates using technology such as video or power point.

**English III/AP (Language and Composition)****Grade: 11****Semesters: 2****Prerequisite: English II****Credits: 1**

The English II/AP course is designed to enable students to read analytically and to write prose mature in conception, development, and language use. The study of prose, including American literature will give the student opportunities to analyze and discover the gamut of ideas and literary techniques that have shaped the written word. The English III/AP pupil will be able to infer from these discoveries the deliberate use of language. In addition, the student will prepare for the AP examination for possible college credit to be administered in the spring. English III/AP is a course in reading and writing at an advanced level. It asks students to read closely demanding works of prose, fiction, non-fiction, drama, and some lyric and dramatic poetry to write succinct, well-structured analyses and arguments about them. Students are also required to make oral presentations as well as critique others' presentations.

**English III ESOL (English for Speakers of Other Languages)****Grade: 11****Semesters: 2****Prerequisite: English II, Placement****Credits: 1**

English III SOL is a course that will help students improve their communication skills in the English language. They will work with various literary forms including short stories, novels, plays, essays, speeches and poetry. They will improve their receptivity to communication by improving their reading, literature, and research skills. They will improve in their ability to communicate with others through writing and the use of electronic media. The major objective of the program is to thoroughly prepare students in English language arts skills to succeed and compete in a university and professional setting

**English IV CP (Literature and Composition)****Grade: 12****Semesters: 2****Prerequisite: English III****Credits: 1**

The study of English is a study of the humanities, and such will be the content of this course: to examine the human condition. The student will be given opportunities to analyze British literature and discover the gamut of ideas and literary characters which have shaped our society. The English pupil will be able to draw from these discoveries, applying those qualities, which he/she deems appropriate in order to create a perfect character as a personal role model. The students will learn to appreciate the study of literature as the study of the self rather than a survey of stories, poems, and plays. In addition, the student will develop and polish writing in various forms of discourse. English IV asks students to read closely demanding works of prose, fiction, drama, and both lyric and dramatic poetry and to write succinct, well-structured expository or creative papers about them. Students are also required to make oral presentations as well as critique other student's presentations.

**English IV AP (Literature and Composition)****Grade: 12****Semesters: 2****Prerequisite: English III****Credits: 1**

English IV/AP is a course in reading and writing at an advanced level. It asks students to read closely demanding works of prose, fiction, drama, and both lyric and dramatic poetry as well as to write succinct, well-structured analyses and arguments about them. Students are also required to make oral presentations as well as critique other student's presentations. Further, the student will practice analytical timed writings in preparation for the AP exam. The study of English is a study of the humanities and such will be the content of this course: to examine the human condition through reading, discussion, and writing. The student will be given opportunities to analyze literature and discover the gamut of ideas and literary characters which have shaped our society. The English pupil will be able to draw from these discoveries, applying those qualities, which she deems appropriate in order to create a perfect character as a personal role model. The student will learn to appreciate the study of literature as the study of the self rather than a survey of stories, poems, and plays.

**English IV AP/DE (Literature and Composition)****Grade: 12****Semesters: 2****Prerequisite: English III, Course Application****Credits: 1**

English IV DE is a course in reading and writing at an advanced level. It asks students to read closely demanding works of prose, fiction, drama, and both lyric and dramatic poetry as well as to write succinct, well-structured analyses and arguments about them. Students are also required to make oral presentations as well as critique other student's presentations. Further, the student will practice analytical timed writings in preparation for the AP exam. The study of English is a study of the humanities and such will be the content of this course: to examine the human condition through reading, discussion, and writing. The student will be given opportunities to analyze literature and discover the gamut of ideas and literary characters which have shaped our society. The English pupil will be able to draw from these discoveries, applying those qualities, which she deems appropriate in order to create a perfect character as a personal role model. The student will learn to appreciate the

study of literature as the study of the self rather than a survey of stories, poems, and plays. This course will further meet any guidelines established by UT-B and if students show mastery of the course content, they will receive college credit.

### **Communication Applications**

**Grade: 11**

**Semesters: 1**

**Prerequisite: None**

**Credits: .5**

This course teaches students to be comfortable in public speaking situations, to write well-organized and thoughtful speeches, and aspects of the communication process. The students give three major speeches: how-to, informative, and persuasive. Several other minor speeches, including an introduction of a classmate, are also included. Written assignments include evaluating speeches, both good and bad, and writing introductions and conclusions for various types of speeches and speech purposes. Special emphasis is placed on the importance of good speaking skills.

## **MATHEMATICS**

### **Algebra I CP**

**Grade: 9-10**

**Semesters: 2**

**Prerequisite: None**

**Credits: 1**

Algebra I covers the connections to algebra, rules of algebra, solving linear equations, graphing linear equations, writing linear equations, solving and graphing linear inequalities, solving systems of linear equations, powers and exponents, quadratic equations, polynomials and factoring, using proportions and rational functions, and functions.

### **Algebra II Pre-AP**

**Grade: 9 – 11**

**Semesters: 2**

**Prerequisite: Algebra I**

**Credits: 1**

Algebra II Pre-AP is a comprehensive course in second year algebra. It builds on the foundations of number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry and measurement; and probability and statistics presented in grades K-8 and introduces basic concepts in trigonometry. It builds the foundation concepts for high school mathematics emphasizing algebraic thinking and symbolic reasoning; functions, equations, and their relationship; relationships between algebra and geometry; and techniques for working with functions and equations including the use of graphing calculators and computers.

**Geometry CP****Grade: 10****Semesters: 2****Prerequisite: Algebra I****Credits: 1**

Geometry is a high school mathematics course designed to inspire in students a greater awareness of the geometric world in which we live and to present a careful development of both inductive and deductive reasoning. The ability to reason logically about a situation is essential for wise decision making in any human activity. The course places a strong emphasis on coordinate geometry and logical reasoning through a variety of proof styles and other applications. Focus is placed on higher-learning thinking skills. The use of computer and calculator technology is encouraged. The course includes: an overview of geometry, reasoning, lines in a plane, congruent triangles, properties of triangles, polygons, transformations, similarity, right triangles, circle, planar measurements, and space measurements.

**Geometry/Pre-AP****Grade: 10****Semesters: 2****Prerequisite: Algebra I****Credits: 1**

Geometry is a high school mathematics course designed to inspire in students a greater awareness of the geometric world in which we live and to present a careful development of both inductive and deductive reasoning. The ability to reason logically about a situation is essential for wise decision making in any human activity. The course places a strong emphasis on coordinate geometry and logical reasoning through a variety of proof styles and other applications. Focus is placed on higher-learning thinking skills requiring students to extend and apply the lessons learned. The use of computer and calculator technology is required. The course includes: an overview of geometry, reasoning, lines in a plane, congruent triangles, properties of triangles, polygons, transformations, similarity, right triangles, circles, planar measurements, and space measurements.

**Pre-Calculus Pre-AP****Grade: 10, 11, 12****Semesters: 2****Prerequisite: Algebra II and Geometry****Credits: 1**

Students continue to build on the K-8, Algebra I, Algebra II, and Geometry foundations as they expand their understanding through other mathematical experiences. Students use symbolic reasoning and analytical methods to represent mathematical situations, to express generalizations, and to study mathematical concepts and the relationships among them. Students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Students also use functions as well as symbolic reasoning to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Students use a variety of representation (concrete, numerical, algorithmic, and graphical), tools, and technology to model functions and equations and solve real-life problems.

**Calculus I AP****Grade: 10 – 12****Semesters: 2****Prerequisite: Pre-Calculus****Credits: 1**

Calculus I is an introductory calculus course intended to cover the first semester syllabus of a college calculus course. The course is designed to cover the syllabus for Calculus AB, including both differential and integral calculus, as outlined by the College Board. The course relates and applies concepts in calculus to other subject areas and to real life situations and develops in each student an interest in and appreciation for mathematical concepts, methods and history. Students are prepared for the Calculus AB section of the Advanced Placement Examination and taught skills so they may excel in college mathematical courses.

**Calculus II AP****Grade: 11 – 12****Semesters: 2****Prerequisite: Calculus I****Credits: 1**

Calculus II, a math elective, is an intermediate calculus course intended to cover the second semester syllabus of a college calculus course. The course is designed to cover the syllabus for Calculus BC as outlined by the College Board. Students are prepared for the Calculus BC section of the Advanced Placement Examination and taught skills so they may excel in college mathematics courses. Topics from the Calculus I course are extended, and in addition series and sequences, slope fields and vector calculus are covered. The course relates and applies concepts in calculus to other subject areas and to real life situations and develops in each student an interest in and appreciation for mathematical concepts, methods and history. Students may be required each semester to write a brief research paper on one of the topics covered in the course and to give an oral presentation in class.

**SAT/ACT****Grade: 11****Semesters: 1****Prerequisite: None****Credits: .5**

This course is designed to prepare Science Academy students for success on the ACT and SAT National Exams. The four subject areas covered for ACT preparation are: English, Math, Reading, and Science Reasoning. The two areas focused on for SAT are verbal and mathematics. The SAT/ACT prep course entails skill-building workouts, strategies, and practice exams. In addition to these, the students receive review and drill on Algebra I, Algebra II, Geometry, Trigonometry, Analogies, Sentence Completions, Grammar and Critical Reading.

# SCIENCES

## **Integrated Physics and Chemistry (IPC) CP**

**Grade: 9 – 10**

**Prerequisite: None**

**Semesters: 1**

**Credits: 1**

IPC is one the required science courses taught at the South Texas Academy of Medical Technology as a one semester, 90 minutes block science course. This science course will meet every day. IPC is the study of nonliving things, dealing mainly with chemistry and physics. Students will have the opportunity to utilize higher level thinking skills like analysis, synthesis, and evaluation. This science course will provide the students with scientific knowledge of the world in which they live and an excellent foundation for their future studies of science at Med Tech.

## **Biology I CP**

**Grade: 9**

**Prerequisite: None**

**Semesters: 1**

**Credits: 1**

Biology is a high school course, which shall include investigation and fieldwork using appropriate scientific inquiry. The course is designed for ninth grade level and above. Students will learn the importance of the diversity within and among species, the basis of heredity, and why organisms change over time. In addition, students will actively explore the flow of matter, energy and organization in living systems and the interdependence of variable within an ecosystem. This course will increase the student's awareness of the importance of the living systems.

## **Biology I Pre-AP**

**Grade: 9**

**Prerequisite: None**

**Semesters: 1**

**Credits: 1**

Biology I Pre-AP is a high school course, which shall include investigation and fieldwork using appropriate scientific inquiry. In biology, students will learn the importance of the diversity within and among species, the basis of heredity, and why organisms change over time. In addition, students will actively explore the flow of matter, energy, and organization in living systems and the interdependence of variables within an ecosystem. This course will increase the student's awareness of the importance of the living systems. An academic goal of this course is to prepare students who desire enrollment in AP science courses

## **Biology II AP**

**Grade: 10 – 12**

**Prerequisite: Biology I**

**Semesters: 2**

**Credits: 1**

The Advanced Placement Biology II class is the study of general biological principles as well as the more specialized biological sciences. The course includes a survey of the animal kingdom, general anatomy and physiology of man and other animals, modern genetics, molecular genetics, evolution, population biology, ecology and biochemistry. Students will actively explore the processes governing the path of evolution; investigate the role of DNA and RNA in protein synthesis. The curriculum will follow the guidelines set forth by the College Board and prepare the student for the Advanced Placement Biology Exam.

**Chemistry I CP****Grade: 9 – 12****Prerequisite: IPC****Semesters: 1****Credits: 1**

Chemistry I Regular offers students the ability to acquire a basic understanding of the fundamental concepts in Chemistry. These concepts are: basic knowledge of the study of the composition, structure, and properties of matter, and the transformation matter undergoes. Topics covered are: Introduction to chemistry, organization of matter, language of chemistry, phases of matter, solutions, chemical reactions, and carbon compounds.

**Physics Pre-AP****Grade: 11 – 12****Prerequisite: Alg. II****Semesters: 2****Credits: 1**

Physics Pre-AP is a year long, intensive study of the physical nature of the world around us. Analysis of why and how things move, work and interact is done both on a conceptual level and a mathematical level. Topics include: Kinematics, Dynamics, Thermal Physics, Waves, Light and Optics, Electricity, Magnetism and Modern Physics.

**Chemistry AP****Grade: 10 – 12****Prerequisite: Chemistry I****Semesters: 2****Credits: 1**

In Chemistry AP, students will be exposed to a variety of scientific concepts relating matter to energy resulting in learning through applied effort. Additional focus will be given to scientific as well as mathematical engineering principles as well as practical applications of chemistry concepts emphasized through active student participation.

**Anatomy & Physiology****Grade: 11 – 12****Prerequisite: None****Semesters: 2****Credits: 1**

The purpose of this course is to gain a thorough understanding of the shape and structure of the human body and the relationship of one body part to the other (anatomy), as well as the function of each body part and how the functions of the various body parts coordinate to form a complete living organism (physiology). The course will include real world applications with an emphasis placed on the understanding of theory, laboratory investigation of the phenomena being studied, and use of science process skills in solving problems, which may apply to a medical field. The philosophy of the course is to stimulate curiosity, interest, relevance, and enjoyment in the knowledge gained through course study and its application to related branches of biology, including the medical field. Attempts will be made throughout the course to provide a cross-disciplinary approach that includes an understanding of the interrelatedness of biology, technology, career fields (like orthopedic surgery), current research issues (like stem cell research), sports medicine, and medical applications, as well as appropriate discussion of economic and health-related issues.

# **SOCIAL STUDIES**

## **World Geography CP**

**Grade: 10**

**Prerequisite: None**

**Semesters: 2**

**Credits: 1**

World Geography is an introductory course encompassing the five themes of geography and the twenty-one National Standards of Geographical Knowledge as they relate to the world community. The objective of World Geography is to assist students in the acquiring of skills necessary to complete academically, economically and socially in an ever-changing world environment.

## **World History Pre-AP**

**Grade: 9 - 10**

**Prerequisite: None**

**Semesters: 2**

**Credits: 1**

This course provides students with a vital understanding of the past in order to help them understand their own times. It gives students the widest panorama of world history, from the earliest times to the present. It is truly world history, covering traditional societies in the West as well as those of Asia, Africa, and the Middle East with an up-to-date fresh look at the world since 1945. It includes the pivotal trends of recent years and the key personalities on the world scene today. Its chronological presentation permits students to study parallel development in different parts of the world during each major period of history.

## **World History AP**

**Grade: 9 – 10**

**Prerequisite: None**

**Semesters: 2**

**Credits: 1**

World History is the study of the history of humankind. Emphasis is on the study of significant people, events, and issues from ancient times to the present. Students evaluate the causes and effects of political and economic imperialism, the impact of geographic factors, and identify the historic origins of economic systems. Students trace the historical development of legal and political concepts, the impact of religious and philosophical traditions, the connection between science and technology and the growth of industrial economics. They use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

**U.S. History CP****Grade: 11****Semesters: 2****Prerequisite: None****Credits: 1**

This course helps students meet three special curriculum goals. The first goal is to help them develop knowledge and cultural understanding. The second goal is to help students develop democratic understanding and civic values. Third goal is to help student develop basic study skills, critical thinking skill, and social participation skills.

**U. S. History AP****Grade: 11****Semesters: 2****Prerequisite: None****Credits: 1**

The students in AP U.S. History will be provided the opportunity to learn and create a vital understanding of the democratic values and the government process of the United States and its relations with the principles and values of other nations throughout the world. The students will be able to learn the importance of certain documents, and the political and economic developments of the United States with growth of ideals, religion, education and other aspects of intellectual and social history. The students will be able to research the creation of certain historical documents and their value in social development throughout American history. The students will read books and other materials on historical people and events, write essays and research papers, and make inferences. They will also develop the skills necessary to arrive at conclusions on the basis of informal judgment and to present reasons and evidence clearly and persuasively. The students will also be able to increase their geographical skills by working with maps and developing a better understanding of the world. The students will also have the opportunity to take the AP exam for college credit.

**Government CP****Grade: 12****Semesters: 1****Prerequisite: None****Credits: .5**

The government classes are designed to give students a critical perspective on politics and government. This course involves both the study of general concepts used to interpret United States politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

**Government AP****Grade: 12****Semesters: 1****Prerequisite: None****Credits: .5**

Most people's lives are affected by dozens of governments and hundreds of governmental agencies. Even sitting in one place, they are within the jurisdiction of national, state, county, municipal, and various single-purpose governments. Such simple acts as taking over-the-counter medication, buying breakfast at a restaurant, or driving a car or riding a bus have been affected by a myriad of governmental agencies at the national, state, and local levels. This course serves as an introduction to these governments and to the politics by which these governments operate. Those who successfully complete the course will have a greater appreciation of the structures of American government and how they operate, and will have the opportunity to take the Advanced Placement Examination in the hopes of receiving college credit.

**Economics CP****Grade: 12****Prerequisite: None****Semesters: 1****Credits: .5**

Economics is designed to give students a basic education in economic concepts and their application to problems of public policy. Learning to analyze problems and make decisions is major theme throughout the course. We will look at issues such as inflation and unemployment and their possible causes and cures. The role of the government and the Federal Reserve in the economy will be examined as well. Learned material will help the students into more informed voters, consumers, workers, and citizens.

**Economics AP****Grade: 12****Prerequisite: None****Semesters: 1****Credits: .5**

The purpose of the AP Macroeconomics course is to give students a thorough understanding of the principles of economics that apply to economic system as a whole. Beyond the study of basic economic concepts such as the price system, supply and demand, and elasticity, the course places particular emphasis on the study of national income, fiscal and monetary policies, economic performance measures, economic growth, and international economics. This semester course serves as preparation for the Advanced Placement Examination in Macroeconomics.

## **FOREIGN LANGUAGE**

**Spanish I Bilingual****Grade: 9 - 12****Prerequisite: None****Semesters: 2****Credits: 1**

Spanish I Bilingual is course of study designed for the native speaker. The linguistics skills that will be acquired by the student will serve as a basis on which to build an even greater oral, reading and writing ability. Successful students gradually become aware of, and use a formal linguistic variety that they can use to communicate successfully with virtually any speaker of the Spanish language.

**Spanish I Monolingual****Grade: 9 - 12****Prerequisite: None****Semesters: 2****Credits: 1**

Spanish I Monolingual is course of study designed for the non-native speaker. The linguistics skills that will be acquired by the student will serves as a basis on which to build an even greater oral, reading and writing ability. Successful students gradually become aware of, and use a formal linguistic variety, which they can use to communicate successfully with virtually any speaker of Spanish. The monolingual student will do more oral activities at the beginning of the semester and is strongly encouraged to practice speaking Spanish.

**Spanish II Bilingual****Grade: 10 – 11****Semesters: 2****Prerequisite: Spanish I****Credits: 1**

The purpose is to expand and reinforce the basic skills of the language through listening, speaking, reading, and writing activities with emphasis on reading, writing, and oral proficiency. The culture and history of Spain up to the conquest is integrated with language studies. The student will increase his knowledge of the language, grammatical skills, and cultural awareness. The student will become familiar with technical terms. The student will be able to express himself orally and in written form using more advanced vocabulary and structure.

**Spanish II Monolingual****Grade: 10 – 11****Semesters: 2****Prerequisite: Spanish I Monolingual****Credits: 1**

The purpose is to expand and reinforce the basic skills of the language through listening, speaking, reading, and writing activities with emphasis on reading, writing, and oral proficiency. The culture and history of Spain up to the Conquest is integrated with language studies. The student will increase his knowledge of the language, grammatical skills, and cultural awareness. The student will become familiar with technical terms. The student will be able to express himself orally and in written form using more advanced vocabulary and structure. The monolingual student will do more oral activities and will be encouraged to practice speaking and writing in the Spanish language.

**Spanish III AP Language-Bilingual****Grade: 11 – 12****Semesters: 2****Prerequisite: Spanish II****Credits: 1**

The purpose is to expand and reinforce the basic skills of Spanish II mainly listening, speaking, reading, and writing activities with emphasis in oral proficiency. Literary works will be introduced. Through the arts and music, the Hispanic culture will be studied and the history of Spain from Civil War to the present will be integrated. The student will continue to increase his knowledge of the language, grammatical skills, and cultural awareness. The student will become familiar with the literature and analyze various works. The student will be able to do cultural/literary presentations using power point. The class will be conducted in Spanish.

**Spanish III AP Language-Monolingual****Grade: 11 – 12****Semesters: 2****Prerequisite: Spanish II Monolingual****Credits: 1**

The purpose is to expand and reinforce the basic skills of Spanish II mainly listening, speaking, reading, and writing activities with emphasis in oral proficiency. Literary works will be introduced. The Hispanic culture through the arts and music, and the history of Spain from the Civil War to the present will be integrated with language studies. The student will continue to increase his knowledge of the language, grammatical skills, and cultural awareness. The student will become familiar with the literature and present summaries of works. The student will be able to do cultural/literary presentations

using power point. The class will be conducted mainly in Spanish. Students will be strongly encouraged to communicate in Spanish both orally and in writing.

### **Spanish III Bilingual DE**

**Grade: 11-12**

**Semesters: 2**

**Prerequisite: Spanish I and II Bilingual**

**Credits: 1**

The purpose of this course is to expand and reinforce skills obtained in Spanish I Bilingual and Spanish II AP Language in the areas of listening, speaking, reading and writing. Grammar and literary works will be introduced and discussed in order for the student to become familiar with the literature and analyze various works. The student will continue to increase his/her knowledge of the language, grammatical skills and cultural awareness. The students will have the opportunity to earn college credit.

### **Spanish III Monolingual DE**

**Grade: 11-12**

**Semesters: 2**

**Prerequisite: Spanish I and II Monolingual**

**Credits: 1**

The purpose of this course is to expand and reinforce skills obtained in Spanish I Monolingual and Spanish II Monolingual in the areas of listening, speaking, reading and writing. Grammar and literary works will also be introduced and discussed in order for the student to become familiar with the literature and analyze various works. The student will continue to increase his/her knowledge of the language, grammatical skills and cultural awareness. The students will have the opportunity to earn college credit.

### **Spanish IV AP Literature**

**Grade: 11 – 12**

**Semesters: 2**

**Prerequisite: Spanish III**

**Credits: 1**

This is an advanced speaking/writing class with major emphasis on Spanish Literature. The early history and culture of Spain is thoroughly covered with emphasis placed on the literature and writers of this country. The course will prepare students to take the Spanish Literature AP exam.

## **HEALTH SCIENCE TECHNOLOGY**

### **Introduction to Health Science Technology**

**Grade: 9**

**Semesters: 1**

**Prerequisite: None**

**Credits: .5**

Introduction to Health Science Technology is a course designed to give the student an overview of therapeutic, diagnostic, environmental and information systems of the health care industry. The course focuses on the history of health care, medical terminology, ethical and legal responsibilities, leadership development through the Health Occupations Students of America (HOSA) program, education requirements of health occupations and health care exploration. Students will develop a concept of health and wellness from the perspective of a health consumer as well as a potential health professional. Current and future trends of the health care industry will be integrated throughout the

course. The course will provide the student with the basic knowledge required from a variety of health care occupations and the ability to succeed in other health science technology courses.

### **Medical Terminology**

**Grade: 9**

**Semesters: 1**

**Prerequisite: None**

**Credits: .5**

This course guides the student along a path of vocabulary development that is interesting, enjoyable, and that thoroughly prepares students to communicate with or as a medical professional. This course familiarizes the student with the structure of medical language and with the most effective strategies for learning medical terms. By relating to body systems, students not only learn the medical terms but also are able to identify proper use of words in the medical environment. A variety of learning activities will allow the student to practice while growing confident in the use of the terminology.

### **Health Science Technology I**

**Grade: 9**

**Semesters: 2**

**Prerequisite: None**

**Credits: 2.0**

HST I is designed to provide students with the basic entry-level knowledge and skills required for any health occupations career. This course has been developed to provide some of the core knowledge and skills that can be used throughout the student's high school career in other HST courses and after graduation and entry into the work force or higher education. Units are taught throughout the course including: communication, safety, body mechanics, infection control, basic anatomy and physiology, death and dying, and cardiopulmonary resuscitation.

### **Health Science Technology II**

**Grade: 9**

**Semesters: 2**

**Prerequisite: None**

**Credits: 2.0**

HST II is designed to train students interested in pursuing a career in the health care field. This course builds on the knowledge acquired in the Health Science Technology I course. Each topic, taught in units, builds on the knowledge base that will prepare each student for his/her course of study in HST during his/her senior year. The units include: maternal health, medical laboratory, physical therapy, mental health, pharmacology, and nutrition.

### **Health Science Technology III**

**Grade: 9**

**Semesters: 2**

**Prerequisite: None**

**Credits: 2.0**

The HST III course allows students to experience hands-on application of the skills learned in HST I and HST II. After selecting a course of study the student will embark on a supervised practical training in hospitals, clinics, and doctor's offices under a preceptorship. This educational opportunity will afford the student varied experiences including: observing surgical procedures, labor and delivery, and performing venipunctures. National Health Care Foundation Skill Standard Certification is an option. This "real-life" senior level course can solidify a student's conviction in the pursuit of a commitment to medicine-a life of service to humanity.

# COMPUTER SCIENCE

## **Computer Science I**

**Grade: 9**

**Prerequisite: None**

**Semesters: 2**

**Credits: 1**

Computer Science I is designed to develop problem-solving skills, promote higher level thinking and demonstrating how the computer is used in today's society. The class is an introduction to the JAVA programming language. JAVA is widely used to teach a structured programming approach as opposed to other computer languages. Topics to be included in this class will be: structured programming, elementary data structures, graphics applications and complex structures.

# ART

## **Art I**

**Grade: 10**

**Prerequisite: None**

**Semesters: 2**

**Credits: 1**

The purpose of the art class is to provide students with an opportunity to appreciate art through development of critical processes, to gain insight into various cultures through a study of the cultural elements of art and to design and produce inventive, personal solutions to visual communication problems. The Art I class is taught as a survey course. Students will study and gain experience in art criticism, art history and art production. Students will critique and discuss aesthetic and historic merits of artwork. In the area of production, students will work in drawing, design, painting, sculpture and printmaking. Students will practice studio techniques while creating original works in each of the media areas listed above. The skills students acquire in the art class are applicable to any field in which the visual communication of ideas is important: architecture, engineering, commercial and fine arts, web design, industrial design, etc.

## **Art II AP**

**Grade: 11 – 12**

**Prerequisite: Art I**

**Semesters: 2**

**Credits: 1**

This Art elective is an Advanced Placement course in studio art, which enables highly motivated students to perform at the college level while still in high school. The AP Studio Art portfolio is a performance-based exam rather than a written exam. The portfolio requires submissions in three distinct sections. The sections are designed to assess different aspects of student performance. The sections require the student to demonstrate quality, breadth and in-depth engagement in the process of making art.

## **PHYSICAL EDUCATION & HEALTH COURSES**

### **Foundations of Personal Fitness**

**Grade: 9 – 12**

**Semesters: 1**

**Prerequisite: None**

**Credits: .5**

Students will learn about and experience personal fitness in a positive and successful way. The course covers educating the student about his/her personal level of fitness. One of the ways to determine this is by executing the Presidential Fitness Test. This course will explain, demonstrate, and will show the concepts of “Active Mind/Active Body” activities. One way of demonstrating and practicing what the student has been taught is to participate in valley wide 5K or 10K fun/runs.

### **Individual Sports**

**Grade: 9 – 12**

**Semesters: 1**

**Prerequisite: None**

**Credits: .5**

To develop the student physically, mentally, and socially in the sport or activity he/she wants to excel in. Students will cover the following units: bowling, weight training, aerobics, 5K, 10K training, and physical fitness. The course covers educating the student about his/her personal skill level. Ways to determine this is by taking skills tests in their prospective activities. This course will explain, demonstrate, and will show the concepts of “Active Mind/Active Body” activities. One-way of demonstrating and practicing what the student has learned and been taught is to host a tournament within the class.

### **Team Sports**

**Grade: 9 – 12**

**Semesters: 1**

**Prerequisite: None**

**Credits: .5**

The course covers: Developing the student physically, mentally, and socially. Students will learn about and experience being part of a team and working together toward a common goal in a positive and successful way. The sports the student will be able to choose from are: basketball, volleyball, badminton, kickball and soccer.

# My Road

## The College Board's online College, Major, and Career Exploration Tool

All juniors and sophomores who took the PSAT this year have free access to MyRoad's wealth of major and career information, search for colleges, take personality-type assessments, and get firsthand perspectives from students and professionals currently working in their respective fields. They have access until they graduate from high school. The only stipulation is that they create their student account before the next school year or they will lose this opportunity.

College Board plans to continue this for future PSAT takers, so the current freshmen will have free access when they receive their PSAT results next year.

Juniors and sophomores need to create their accounts as soon as possible. Follow the steps below if you have not opened your account.

### Creating a Student Account

Step 1: Go to [collegeboard.com/psatextra](http://collegeboard.com/psatextra) and click "Sign-In."

Step 2: It is important that students follow the instructions on this page closely:

- If a student already has a collegeboard.com account (to register for the SAT, sign up for the SAT Question of the Day, etc.), he or she can simply log in under the "Already a Member?" prompt, then continue to Step 5.
  
- If the student has never created a collegeboard.com account before, he or she should follow the "Not a Member Yet?" prompt, click "Sign Up," and continue to Step 3.

Step 3: If the student needs to continue the registration process, clicking "Sign Up" will open a new page. Students should choose "Student" in response and then click "Submit" to continue.

Step 4: Students will need to complete the required fields; these are marked with an asterisk (\*). Once done, students should click "Submit" at the bottom of the page.

Step 5: On the PSAT/NMSQT Extra page, student should click on the MyRoad link, which will take them to the PSAT/NMSQT MyRoad Access page.

Step 6: On this page, students will supply the following information as it appears on their PSAT/NMSQT Score Reports:

- Last Name
- 10-character access code found on the upper-right corner of the PSAT/PSQT Score Report. (The code begins with a letter, is followed by eight numbers, and ends with a letter.) If the information matches our records, a confirmation page for the new account will appear.

Step 7: On the confirmation page, students should choose a school level and then click the "Click to Continue" button.

Step 8: Students will be sent to the MY Plan page of MyRoad to begin exploring majors, careers, and colleges. If you encounter any problems during the registration process, please e-mail support staff at [myroadsupport@collegeboard.com](mailto:myroadsupport@collegeboard.com)

**South Texas Independent School District  
South Texas Academy of Medical Technology  
151 South Helen Moore Road  
San Benito, TX 78586**

It is the policy of South Texas ISD to comply with the non-discrimination provisions of all federal and state laws and regulations by assuring that no person shall be excluded from consideration for recruitment, selection, appointment, training or be denied any benefits or participation in any program or activities which it operates on the grounds of race, religion, color, national origin, sex, handicap, age (except where appropriate), or veteran status.

This handbook is not to be considered the final authority. The Final authority on any question will be the School Board Policies and/or the Texas Education Code. This handbook will assist staff and students with most routine questions. When changes are made, they will be communicated to the faculty and staff.

If errors are noted, please notify the campus principal. Corrections will be made by the principal or by the deputy superintendent upon notification by the principal.