College & Career Pathways LANDBOOK

Stephenville High School

Overview

Foundation High School Program With Endorsements

Performance Acknowledgements and Distinguished Level of Achievement.

The information provided in this booklet is intended for students currently enrolled at Stephenville High School as freshmen during the 2015-16 school year and thereafter. Please keep this booklet for future reference.

Please also note that this information is provided as a reference for the available endorsement pathways at SHS and is NOT a comprehensive list of available electives.

Background: When the 83rd Texas Legislature passed House Bill 5 into law, high school graduation plans changed for all students beginning with freshmen during the 2014-15 school year and thereafter. The bill provided more flexibility for high school students to pursue either higher education or a career. House Bill 5 established a single graduation plan, the Foundation High School Program (FHSP). Students also have the opportunity to build on the FHSP by earning Endorsements, Performance Acknowledgements, and a Distinguished Level of Achievement. Students need to declare their preferred endorsement areas, in writing, by the beginning of their 9th grade year.



Mission: Empowering learners to achieve excellence through initiative and integrity.

Motto: Developing the Potential of Every Student, Every Day

Core Values: Growth, Integrity, Initiative, Relationship, Excellence, Personalization

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Fine Arts & Humanities Overview

Students interested in earning their endorsement in the fine arts need to earn four fine art credits. These may be in 2 different disciplines if desired. Available disciplines are:

Art

Band

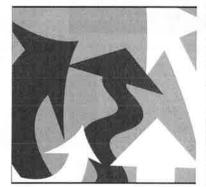
Choir

Dance

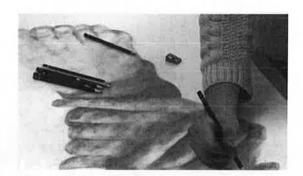
Theatre

Language Other Than English

Students interested in earning their Humanities endorsement will be required to earn four credits in Spanish.







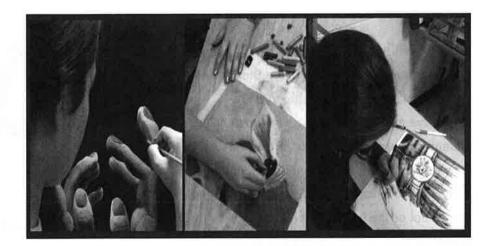








ART



Art 1: This course is a basic introduction to fundamental art processes and procedures as evidenced in a wide variety of techniques, materials and subject matter. Students are given the opportunity to explore concepts in drawing, painting, printmaking, fibers and sculpture. There is no prerequisite for this course.



Pre-AP Art 2: Students will use the concepts, vocabulary and techniques from their Art 1 class as the *starting place* for their creative expression. Participation in self-evaluation of work as well as individual and class group critique sessions is required as is the ability to create quality work under a timeline.

Prerequisite: Successful completion of Art 1 and teacher approval.

Pre-AP Art 3: Pre-AP Art 3 students will explore more fully a variety of visual materials, design concepts, works by contemporary artists and critical evaluation of their own work. The student will complete twelve quality works in a variety of sizes and media over the course of the year. Prerequisite: Successful completion of Pre-AP Art 2 and teacher approval.

AP Studio Art: AP Studio Art students work toward developing either the AP Drawing Portfolio or the AP 2-D Portfolio for submission to the College Board in order to earn college credit for their work. The syllabus for this course is approved by the College Board and includes a rigorous schedule in order to allow for the completion of the portfolio. Prerequisite: Successful completion of Pre-AP Art 3 and teacher approval.



To see what SHS
Art students are
currently working
on, visit
Stephenville High
School Art on
Facebook or
@svilleart on twitter
and instagram

Yellow Jacket Marching Band: The YJB marching band is the flagship of the Stephenville High School Band program. The YJB is a competitive marching unit that marches at an average of four contests a year. Positions for the competition show are determined by attendance, ability, and accomplishment. Students that do not earn a spot on the field still have a place with the contest program by helping to move equipment or assisting in colorguard props, etc. We are also one of the primary spirit organizations for SHS as such we travel to all football games. Attendance at all YJB performances is mandatory.

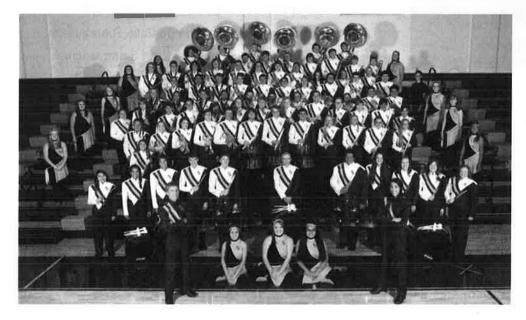
Symphonic and Concert Bands:

Symphonic Band meets during the 2nd semester and membership is by audition only. Any member of the marching band may audition for symphonic band. Audition music is typically taken from the region band audition music and a sight reading piece. Both Symphonic and Concert bands compete at UIL Concert and Sightreading Contest and have two spring performances.

BAND

Jazz Ensemble and Jazz Combo: The jazz

ensemble has a history of excellence dating back to the 1960's. The jazz ensemble meets all year and membership is by audition. Students not in marching band (1st semester) or one of the concert bands (2nd semester) are not eligible to be in jazz ensemble or combo. The jazz ensembles study a different genres and history of music from the beginnings of jazz and Dixieland, Latin, funk, and pop. The jazz groups typically compete in 2 to 3 festivals in the spring semester as well as performing locally at several functions throughout the year. All jazz members are strongly encouraged to work up music for the audition process for the Texas All-State Jazz Bands.



To see what SHS band students are currently working on, visit Stephenville
Yellow Jacket Band

on Facebook or twitter @jacket_band



Women's Choir I: Female singers of developing skills and vocal training will learn the essentials of sight-reading and perform literature to match their development. Students will experience music of historic and cultural value. This ensemble will perform at all major concerts. (Placement through audition)

Women's Choir II: Female singers of moderate skill will develop vocal technique, sight-reading, and perform music at a more advanced level. Students will experience music of historic and cultural value. This ensemble will perform at all major concerts and compete in UIL competition. (Placement through audition)



Mixed Varsity Choir (Grades 10-12): Singers of advanced vocal technique and sight-reading will perform literature at a high level of skill. Students will experience music of historic and cultural value. This ensemble will perform in all major concerts and compete at the Varsity level at UIL competition. (Placement through audition)

Men's Choir I (Grades 9-12): This men's ensemble is intended to meet the vocal needs and development unique to male singers. Students will perform music of moderate difficulty and develop sight-reading skills to their highest potential. Students will experience music of historic and cultural value. This ensemble will perform male-only literature, as well as occasional mixed choir literature. They will perform at all major concerts and at UIL competition as a Varsity Mixed choir. (Placement through audition)

CHOIR

Dance I-IV: This course focuses on the fundamental skills of ballet, modern, and jazz dance techniques. Students gain knowledge of kinesiology and an appreciation of art.





Stingerettes: Stingerettes is a competitive performance drill team. Participants perform at football games and compete in spring dance competitions.

Requirement: Spring tryouts

DANCE

THEATRE

Theatre I: Introductory course of theatre appreciation with the goals of empowering students to use skills gained in theatre in their future college and career endeavors. Students learn about different aspects of theatrical productions to gain a greater appreciation for both live theatre and television/film. Students are encouraged to seek out opportunities in their lives to either view or perform live theatre and build skill and confidence in performing/presenting in front of groups. This course includes only classroom performances and has no prerequisite.

Junior Varsity Theatre (for Theatre I or II

credit): Introductory course of theatre appreciation with similar goals as Theatre I with greater opportunity for classroom performance, theatrical design and technical work. *This course has no prerequisite.*







Varsity Theatre (for Theatre I, II, III, IV or Musical Theatre I credit): Advanced course for students desiring public performance opportunities. Students work collaboratively to produce several high quality public performances including UIL One-Act Play. Students have the opportunity to audition and perform, but all are required to complete technical theatre work as well. Students can be enrolled in varsity theatre and a course of technical theatre concurrently. Students must complete an application by the due date and audition on the audition day in April.

Technical Theatre (Technical Theatre I, II,

to work collaboratively to produce several high quality theatrical productions. Students also create entries for UIL Theatrical Design and/or UIL Film in this course. Technical Theatre is for highly motivated and self disciplined students that wish to further their knowledge and experience in theatre. Students can be enrolled in varsity theatre and a course of technical theatre concurrently. Prerequisite: successful completion of Theatre I or similar course and completed application



Spanish I: Students begin to develop basic second language skills and recognize familiar second language structures emphasizing basic grammar and vocabulary.

Spanish II: Spanish II is best designed to follow Spanish I in consecutive school years. Students are required to engage in oral and written exchanges at a faster pace. They will increase their understanding of more advanced grammatical structures and written language. Greater emphasis is placed on actual production of the second language. Various outside-of-class projects are required. Prerequisite: Spanish I

Spanish for Spanish Speakers: (this is a 2 credit course) This course is designed for Spanish speakers to improve reading and writing in skills. In order to achieve this, students will only be permitted to speak in Spanish, no English. Prerequisite: Must be a fluent speaker and understand the language. Student will earn credit for Spanish I and II.

Pre-AP Spanish II: Pre-AP Spanish II is designed to prepare the student to continue into Spanish III with an increased emphasis on written and oral second language production. Prerequisites: Grade of 85 or above in Spanish I, recommended by teacher or counselor or a fluent Spanish speaker.





Pre-AP Spanish III - with Dual Credit

Option: Pre-AP Spanish III is considered an intermediate level language course. Students should be able to communicate independently when speaking and writing. Prerequisites: Grade of 85 or above in Spanish II/Pre-AP Spanish II, recommended by teacher or counselor, or fluent Spanish speaker.

AP Spanish IV—with Dual Credit

Option: AP® Spanish IV is an advanced course in preparation for the AP Spanish Language Exam. Oral production and listening comprehension are emphasized. Written essays employing advanced grammatical structures in the second language are required. Prerequisite: Grade of 85 or above in Pre-AP Spanish III or Dual First Year.

AP Spanish V—with Dual Credit

Option: The AP Spanish Literature and Culture course is designed to provide students with a learning experience equivalent to that of an introductory college course in literature written in Spanish. The course introduces students to the formal study of a representative body of texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature. Prerequisite: Grade of 85 or above in Spanish IV.

LANGUAGE OTHER THAN ENGLISH

Business and Industry Overview

Students interested in earning their endorsement in business and industry are required to earn additional credits from the following areas:

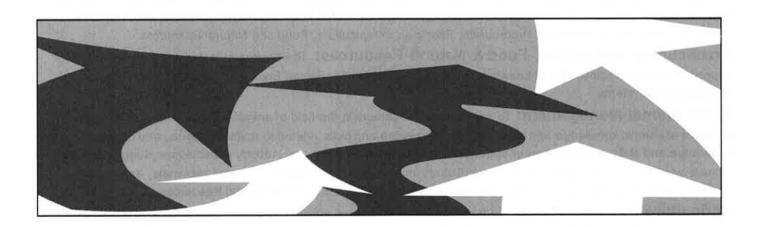
Agriculture Science and Technology

Business and Marketing

Construction

<u>Debate</u>

Yearbook



AGRICULTURE SCIENCE & TECHNOLOGY

Principles of Agriculture, Food and Natural Resources:A comprehensive basic course designed to introduce beginning students to global agriculture. The course includes career development, leadership, communications, finance, soils, plants, animals, agricultural construction, food science, and leadership.

Agricultural Mechanics and Metal Technologies: A course designed to introduce basic theory and specialized skills in agricultural mechanics including tool identification and safe use, metal working, and welding processes. Prerequisite: Principles of Agriculture, Food and Natural Resources

Equine Science: A technical course designed to develop knowledge and skills pertaining to the nutrition, reproduction, health and management of horses. Prerequisite: Principles of Agriculture, Food and Natural Resources.

Livestock Production: A cluster course that includes principles of animal and plant production designed to develop knowledge and skills pertaining to the nutrition, reproduction, health, and management of domestic animals. Prerequisite: Principles of Agriculture, Food and Natural Resources

Wildlife, Fisheries and Ecology Management: A course designed to examine the importance of wildlife and outdoor recreation with emphasis on using wildlife, aquaculture production, water management and natural resources. Prerequisite: Principles of Agriculture, Food and Natural Resources

Advanced Animal Science: This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Prerequisite: Principles of Agriculture, Food and Natural Resources

Agricultural Facilities Design and Fabrication: A course includes skills in metal equipment assembly, metal joining processes and mechanized agricultural systems. Prerequisite: Principles of Agriculture, Food and Natural Resources; Agriculture Mechanics and Metal Technologies

Principles and Elements of Floral Design: A course designed to develop skills in the design and arrangement of flowers, foliage, and related plant materials for interior locations.

Range Ecology and Management: This course is designed to develop students' understanding of rangeland ecosystems and sustainable forage production. Prerequisite: Principles of Agriculture, Food and Natural Resources

Forestry and Woodland Ecosystems: This course examines current management practices for forestry and woodlands. Special emphasis is given to management as it relates to ecological requirements and how these practices impact the environment. Prerequisite: Principles of Agriculture, Food and Natural Resources

Practicum in Agriculture, Food & Natural Resources: The practicum is designed to give students supervised practical application of knowledge and skills. Prerequisite: Range Ecology & Management, Forestry and Woodland Ecosystems

Small Animal Management: To be prepared for careers in the field of animal science, students need to enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Suggested small animals which may be included in the course of study include, but are not limited to, small mammals, amphibians, reptiles, avian, dogs, and cats. Prerequisite: Principles of Agriculture, Food and Natural Resources.

Agriculture Power Systems: To be prepared for careers in agricultural power, structural, and technical systems, students should attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the workplace; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. Prerequisite: Agriculture Facility Design and Fabrication. 2 credits

Principles of Business, Marketing, and Finance:Students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles.







Marketing Dynamics: Students gain knowledge and skills to help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. This course may include paid or unpaid career preparation experience. Prerequisite: Principles of Business, Marketing, and Finance. 3 credits



BUSINESS & MARKETING TECHNOLOGY

CONSTRUCTION







Principles of Architecture and Construction: This course is an overview to the various fields of architecture, interior design, construction science, and construction technology. Safety and career opportunities are included, in addition to work ethics and job-related study in the classroom such as communications; problem solving and critical thinking; Information Technology Applications; systems; safety, health, and environmental; leadership and teamwork; ethics and legal responsibilities; employability and career development; technical skills; introduction to hand tools; introduction to power tools; basic rigging; and reading technical drawings.

Construction Technology: A cluster course designed to provide a basic understanding of career opportunities, training requirements, and minimal skills in seven construction-related careers: heating, ventilation, airconditioning, and refrigeration (HVACR), bricklaying/stone masonry, carpentry, electrical trades, painting and decorating, plumbing/pipefitting, and industrial/heavy construction. Prerequisite: Principles of Architecture and Construction

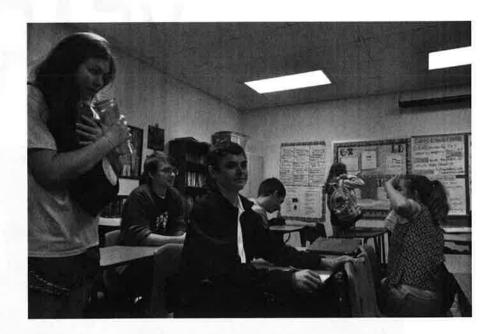
Construction Management: In Construction Management, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management includes the knowledge of the design techniques and tools related to the management of architectural and engineering projects. Prerequisite: Principles of Architecture and Construction

Advanced Construction Technology: First-year instruction is designed to provide training for entry-level employment in construction-related careers: carpenter, bricklayer/stone mason, electrician, plumber, painter and decorator. Prerequisite: Construction Technology

Architectural Design: Architectural Design is a course in the study of architectural styles, past and present. Students learn how to recognize historical to present architectural styles and the distinct characteristics of each style. Students learn design and construction principles, architectural drafting fundamentals, and then apply these fundamentals of design to create a working drawing of a residential home. The student then transfers the residential draft to AutoCAD Architectural Desktop, a computer related drafting program. SHS Architectural Design students now have the opportunity to complete the AutoCAD portion at the High School with the implementation of an AutoCAD lab. The AutoCAD lab consists of 15 computers with the newest version of AutoCAD available today. Architectural Design students complete the semester with 3 AutoCAD renderings of the floor plan, electrical, and furniture placement. Prerequisite: BIM, Algebra 1, Geometry, Principles of Architecture and Construction.



Debate I-III: Debate is designed to teach the basic elements of persuasive speaking and debate. Students enrolled in this course will compete in UIL and TFA Debate. Prerequisite: Public Speaking, application and instructor approval.



DEBATE



Yearbook/Advanced Journalism: This class prepares the annual for publication. Enrollment in annual staff requires instructor approval. Approval is granted based upon an application.

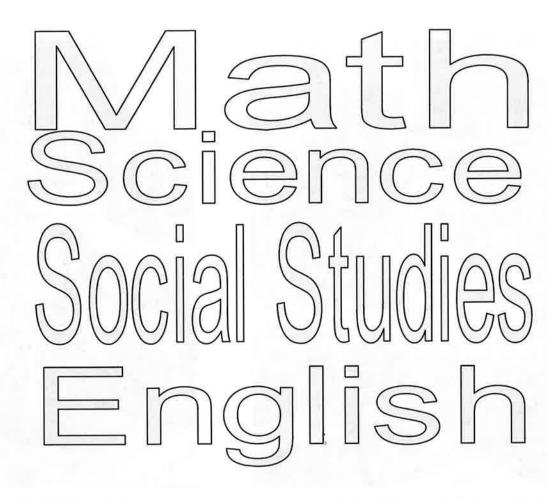
Journalism/ Media Communications: Students will learn communication in a variety of forms such as print, digital, or online media for a variety of audiences and purposes. Students are expected to plan, draft, and complete written and /or visual communications on a regular basis, as well as apply journalistic ethics and standards. Students will produce a digital school newspaper, create and maintain social media accounts for the school, and participate in UIL contests.

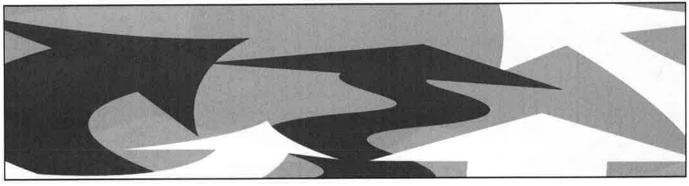
YEARBOOK



Multidisciplinary Studies

Students interested in earning their endorsement in multidisciplinary studies earn additional credits in the four core areas. Options include taking classes in all 4 core areas every year or taking at least four AP or Dual credit courses.





Public Services

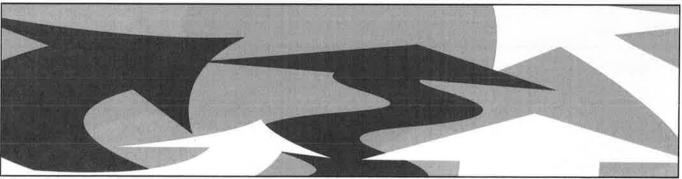
Students interested in earning their endorsement in public services are required to take additional courses in either:

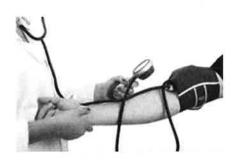
Health Science

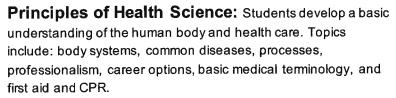
Cosmetology

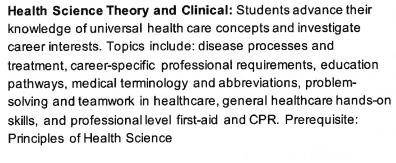


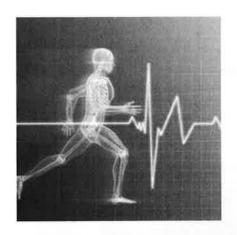












Practicum in Health Science: Students focus on any entry level career that aligns with their long-term career goals. This includes classroom based knowledge and skills for a specific career and internship hours to gain practical experience. The chosen entry-level career may or may not have a certification and/or licensure associated with it, but students will gain knowledge, experience, and professional relationships to improve their employability in healthcare upon graduating from high school. Prerequisite: Health Science Theory and Clinical

HEALTH SCIENCE

COSMETOLOGY

Cosmetology I & II

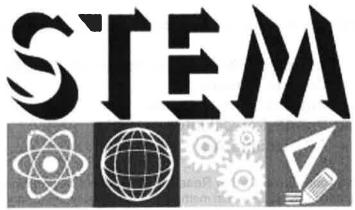
Upon completion of required hours and graduation from high school, the student will be eligible to take the Texas State Board of Cosmetology exam for licensure. During the course, students will learn sterilization and sanitation procedures; hair, facial and nail procedures; permanent waving, coloring, and chemical texturing.

3 credit units

Prerequisite: Completion of TSI

CSME 1401 - 2 year commitment in order to complete 1000 clock hours





Science • Technology • Engineering • Math

Students interested in earning their endorsement in STEM are required to earn additional credits in either:

Cross Disciplinary (math and science combination)

<u>Math</u>

Science

STEM Endorsement Choices w/Algebra 2 Pre-Requisite

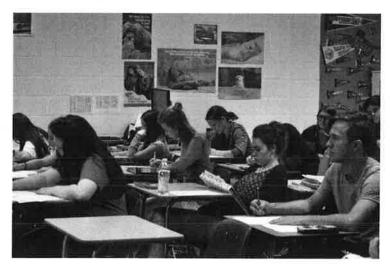
- Advanced Quantitative Reasoning (AQR)
- College Algebra
- Algebra 3 Pre-Calculus
- Pre-AP Pre-Calculus
- AP Calculus AB

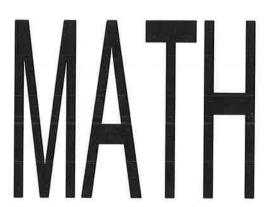
Advanced Quantitative Reasoning: Advanced Quantitative Reasoning includes the analysis of information using statistical methods and probability, modeling change and mathematical relationships, and spatial and geometric modeling for mathematical reasoning. Students develop critical skills for success in college and careers, including investigation, research, collaboration, and both written and oral communication of their work, as they solve problems in many types of applied situations. Prerequisite: Algebra 2 & Geometry

Algebra 3 (Pre-Calculus): Regular pre-cal will address topics to prepare students for college level mathematics; primarily students planning to major in non-math related fields. Prerequisite: Algebra 2

Pre-AP Pre-Calculus with Trigonometry: Pre-Calculus provides background needed to succeed in calculus and other math courses. It also serves to generally enlighten students mathematically. Topics of study include trigonometric functions and their graphs, trigonometric identities, triangle trigonometry, radian measure, other functions and their graphs, roots and properties of functions, conic sections, and exponential logarithmic functions. Prerequisite: Completion of Pre-AP Algebra 2

AP Calculus AB: AP Calculus AB is designed for students interested in mathematics and careers in related areas. The course follows the Advanced Placement (AP) curriculum set by the College Board. Course topics include limits, continuity, derivative, differentiation techniques, optimization, curve sketching, definite integral, applications of the definite integral, and separable differential equations. Prerequisite: Pre-AP Pre-Calculus





SCIENCE

STEM Endorsement Upper Level Science Courses:

Earth and Space Science AP Biology, Dual Option AP Chemistry, Dual Option Anatomy & Physiology, Dual Option AP Physics 1 AP Physics 2 Dual Chemistry

Pre-AP Biology 1: Pre-AP Biology 1 is designed for students with an exceptional interest in life sciences and who wish to attain maximum ability in investigation skills and use of life science vocabulary. Freshmen students must meet the following criteria: B or higher in Pre-AP science or A or higher in 8th grade science and Pass STAAR Science. (Level 2 or higher).

Pre-AP Chemistry 1: This course is designed for the student with a strong interest in chemistry and the physical sciences. The scope of the course will include thorough concept development of the properties of matter and energy as well as a greater understanding of research procedures. This course is designed for sophomores with a strong math background and for upper classmen after completion of Pre-AP Biology I. Prerequisites: Have earned B or Higher in Algebra I, make B or Higher in Pre-AP Biology or 90 or above in Biology and pass (Level 2 or higher) STAAR Biology and Algebra I.

Pre-AP Physics: Pre-AP Physics is a course designed for students with a strong curiosity in physics. This course covers the content of physics in greater depth. An outside project using applied physics is required. Prerequisites: Completion of Pre-AP Chemistry, grade of 80 or better in Algebra 1 and Geometry, enrolled in Algebra 2, pass (Level 2 or higher) STAAR Biology and Algebra 1.

AP Biology—with Dual Credit Option: AP Biology is designed for students with an interest and aptitude for further investigation into the life sciences. It is laboratory-oriented and includes intensive study of molecular and cellular biology. This course presents experimental design, organization of laboratory procedures, and analysis of information. All work is college level. Students can receive college credit by concurrently enrolling at Ranger College or by scoring a 3 or higher on the Advanced Placement examination administered in May. Prerequisites: Completion of Biology with an A or better, completion of Chemistry with a B or better, and a history of high academic standards.

Dual Chemistry: General principles, problems, fundamental laws, and theories. Course content provides a foundation for work in advanced chemistry and related sciences. Recommended for pre-professional and science majors. Prerequisites: completion of Chemistry with 90 or Pre AP Chemistry with 80 or better and completion of College Algebra or pass CLEP test College Algebra.

AP Chemistry: This course involves an in-depth study of Chemistry 1 topics, as well as a study of additional advanced topics in the laboratory and classroom. The course is designed to prepare students for the Advanced Placement examination administered in May. Colleges may award credit hours for a score of 3 or higher on the AP examination. All work is college level. Students can also receive college credit by concurrently enrolling at Ranger College. Prerequisites: Completion of Chemistry with a B or higher, completion of Algebra 2, and a history of high academic standards.

AP Physics 1: Explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits.

Students going into their junior year may be given the option to bypass Pre-AP Physics to take AP Physics 1 in preparation for taking AP Physics 2 as a senior. Students must be at the top of their class in Pre-AP Chemistry and in Pre-AP Algebra 2.

Minimum of 95 in one of the two courses with the other course not being below a 90. Students must have a rigorous mathematical preparation.

Must be enrolled in Pre-Calculus during their junior year.

Students must be recommended by their Pre-AP Chemistry and Pre-AP Algebra 2 teachers based on the aforementioned criteria

AP Physics 2: Explore topics such as fluid statics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. <u>Prerequisite:</u> Pre-AP Physics and concurrently with PreCalculus

Anatomy and Physiology—with Dual Credit Option: This course is a concentrated study of the human body systems, their structures and functions. It is laboratory-oriented with special emphasis placed upon mastery of anatomical terminology and recognition of structures on a variety of dissection specimens. Students can receive college credit by concurrently enrolling at Ranger College. Advanced Course Prerequisite: Completion of Biology with a B or higher, completion of Chemistry with a B or higher, and a history of High Academic Standards.

Earth and Space Science: Earth and Space Science, ESS, is a course that provides the student with an overview of the areas of astronomy, chemistry geology, oceanography, meteorology and paleontology while examining those principles and processes which bring about changes in his physical environment, the earth. The student will supplement his or her understanding by conducting and analyzing experiments related to the major concepts of an area. Advanced Course Prerequisite: Biology, IPC, Chemistry **or** Physics





Personal Graduation Plan

Every student with the help of his/her parents and counselors are required to complete a Personal Graduation Plan with Endorsement chart. Below is a sample worksheet.

Personal Graduation Plan (PGP) with Endorsement

lame:				Date Initis	ated: Date(s) Amended:				
Class of: 2	0 Stu	dent Signatuı	re:		Parent	Signature:			
My Graduation Plan Type Is: My Post High School					Graduation Plans				
Foundation plans will ta			plans will take (Check as many as	me to:		Foundation Plan	+ Endorsement		Distinguished Foundation - Endorsement
			Two Year C	College	Discipline	Credits	Credits		Top 10% automatic eligibility to a state
STEM Four Year C				-	e positione file and				college/university.
					English	4			Including No. 2
Arts and Humanities			Employment Military		Math	3	11		Including Alg. 2
Public Services				Science	3	1			
Mult	Multidisciplinary StudiesOther				Social Studies	3			
Primary:				LOTE	2	magnificació			
- T				Fine Arts	1				
					Physical Ed.				
Performance Acknowledgement:					Electives	5	2		
Dual Credit - 12 hours & 3.0 GPA Bilingual/Biliterscy				Total Credits for Graduation:	22	26		26	
AP Exam - 3 or above PSAT/NMSQT - Commended or higher					18.6	in the			
ACT	- CR + M = 1250 - Composite of 28 less or Industry Certifica	ntion		_	foundation courses ha flexibility within the Po counselor.	ve been filled in the guide GP. Endorsement courses	will be added v	with the	guidance of a
	Prior to 9 th Grade	9 th Grade		10 th Grade		11th Grade		12 th Grade	
1		English I or Pre-AP		English II or Pre-AP		English III or AP		English IV or AP	
2	/Algebra I	Algebra I/Pre-AP Geom.		Geometry/Pre-AP Algebra II		Algebra II/Adv. Math		Adv. Math	
3		Biology or Pre-AP IF		IPC/Pre-	-AP Chemistry	Chemistry/Physics or Adv. Science		Physics or Adv. Science	
4		/Pre-AP W. Geog.		World History/AP Dual		US History/ AP Dual		Government & Economics/ Dual Options	
5		MAPS (Driver's Ed.)							
6									
7		Athletics/PI	 E						
8									
				J					

