

&

4 YEAR PLANNING GUIDE







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Welcome to Woodsboro High School!

Entering high school requires taking steps to plan for your future. We at WHS understand that planning for the future can be overwhelming when it comes to your high school years and beyond. Our Career and Technical Education (CTE) Programs of Study and Four Year Planning Guide will serve as a valuable resource as you plan for the next four years. As you review the Programs of Study offered at WHS, we encourage you to think about your goals and aspirations for after high school graduation. Whether you plan to pursue higher education, enter the workforce, or explore other opportunities, your high school experience will play a crucial role in preparing you for success.

Recently, WHS was awarded 1.35 million dollars in JET grant funds to update our welding equipment, install a health science lab, and bring an augmented virtual reality (Zspace) lab to our students. With our re-vamped programs of study, students at WHS have the opportunity to learn real-world skills in healthcare, education and training, carpentry, graphic design, plant science, or agricultural mechanics in addition to the required core academic content areas. Students are able to choose the program of study best suited for him/her. Our vision at WISD is "to equip every child with the tools to accomplish his/her dreams." We believe that students who complete their program of study and graduate from WHS will be excited about their future and will be college, career, or military-ready.

Understanding High School Graduation Requirements

FOUNDATION (BASIC COURSE CREDITS) + ENDORSEMENT (ADDITIONAL CREDITS REQUIRED TO PREPARE FOR COLLEGE/CAREER)

All parents and students are encouraged to carefully consider college entrance requirements and career readiness standards when selecting high school coursework. All students will be required to select from the required endorsement pathways of WHS but may earn additional endorsements if all criteria are met.

COURSE CATEGORIES	FOUNDATION CREDITS	ENDORSEMENT CREDITS	STAAR END OF COURSE EXAM
ENGLISH LANGUAGE ARTS	4		ENGLISH I ENGLISH II
MATH	3	+1	ALGEBRA 1
SCIENCE	3	+1	BIOLOGY
SOCIAL STUDIES	3		US HISTORY
LANGUAGE OTHER THAN ENGLISH	2		
FINE ARTS	1		
PHYSICAL EDUCATION	1		
ELECTIVES	5	+2	
TOTAL	22	26	

ENDORSEMENT SELECTIONS				
BUSINESS & INDUSTRY	PUBLIC SERVICE			

A student may earn the following endorsements in addition to the selected endorsement above: Multidisciplinary (requires English IV & 4 Social studies credits), Arts & Humanities (Band I-IV, Art I-IV), or STEM (see course guide for required math and science credits).

Academic Recognitions

DISTINGUISHED LEVEL OF ACHIEVEMENT

All students entering WHS will pursue the Distinguished Level of Achievement (DLOA). After the student's 10th grade year changes can be made in coordination with the campus, student, and parent based on the needs of the student. It is locally required that students complete the DLOA to qualify as an honor graduate along with a gpa of 90 or higher.

The Distinguished Level of Achievement (DLA) will:

- Allow a student to compete for Top 10% automatic admissions eligibility at any Texas public university, except University of Texas which has more stringent admission requirements;
- Ensure the student is a more competitive applicant at the most selective colleges and universities

The Distinguished Level of Achievement Requires:

- A total of 26 graduation credits
- Algebra II
- Successful completion of at least one endorsement

PERFORMANCE ACKNOWLEDGEMENTS **CATEGORY REQUIREMENT** A student may earn a performance acknowledgment on the student's diploma and transcript for outstanding performance in a dual credit **DUAL CREDIT** course by successfully completing: • 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and advanced technical credit courses, including locally articulated courses, with a grade of the equivalent of 3.0 or higher on a scale of 4.0 • An associate degree while in high school **OUSTANDING PERFORMANCE** A student may earn a performance acknowledgment on the student's ON COLLEGE ENTRANCE EXAMS diploma and transcript for outstanding performance on the PSAT, the ACT-Aspire, the SAT, or the ACT, by: • Earning a score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) that qualifies the student for recognition as a commended scholar or higher by the National Merit Scholarship Corporation or as an awardee of the National Recognition Programs of the College Board; • Earning a composite score of at least 1350 on the SAT®; or Earning a composite score on the ACT® examination of 29 (excluding the writing subscore) **PROFESSIONAL LICENSE OR** A student may earn a performance acknowledgment on the student's **CERTIFICATION** diploma and transcript for earning a nationally or internationally recognized business or industry certification or license with: • Performance on an examination or series of examinations sufficient to obtain a nationally or internationally recognized business or industry certification or • Performance on an examination or series of examinations sufficient to obtain a government-required credential to practice a profession

Additional Graduation Information

Endorsement Information

Endorsements consist of a related series of courses that are grouped by interest or skill set. They provide students with in-depth knowledge of a subject area. Students must declare an endorsement in the 8th grade in writing. Students have until their 10th grade year to change endorsements. Districts are not required to offer all endorsements. If only one endorsement is offered, it must be multi-disciplinary studies.

All endorsements require the completion of:

- 4 math credits
- 4 science credits

Personal Graduation Plan

Each student will have a 4-year Personal Graduation Plan created during the spring of 8th grade. Parent participation is required and is critical to the success of your student.

Parents should meet with a campus administrator to discuss the plan and are required to approve the plan in writing before students register for their high school courses. Each year after, the PGP will be revised with the student, parent, and a campus administrator according to the student's interests and needs.

General Academic Information

Determining Credits

One Semester Course

Credit may be earned by:

- Completing the course and obtaining a grade of 70 or above
- If a grade of less than 70 is earned, the class must be repeated if the credit is required

For A Year Long Course

Credit may be earned by:

- Completing both semesters with a combined average of 70 or better
- The student's grades from both semesters will be averaged and credit will be awarded if the average is 70 or above. Should the student's average be less than 70, the student will be awarded credit for the semester that earned a 70 or higher and will need to repeat the failed semester if the credit is required

Attendance

Credit may be lost due to excessive absences. To receive credit in a class, a student must attend at least 90% of the days the class is offered. See the principal for information on makeup hours and attendance recovery plans if needed.

Classification by Credits

Freshman	0-6 credits
Sophomore	7-11 credits
Junior	12-17 credits
Senior	18+ credits

Grades & Ranking System (Grades point averages are reported on a numberical 100 point scale)

Weighted Grades

The District shall categorize courses as advanced, honors, and regular in accordance with Board Policy EIC(LOCAL) and assign weights to semester grades earned in eligible courses. The District shall calculate a weighted numerical grade average in accordance with the following:

Category Weight (grade will be multiplied by)

Advanced	1.2
Honors	1.1
Regular	1.C

Advanced Courses:

All Dual Credit Courses

Honors Courses:

English I Honors English II Honors English III Honors Anatomy & Physiology Pre-Calculus TPSP Projects

Career & Technical Education (CTE)

Our vision at WISD is to "equip every child with the tools to accomplish his/her dreams." Participation in WHS CTE programs will help prepare you for the workforce, trade school, the military, and college! Students that complete their programs of study in CTE have higher quality jobs, increased wages, and a higher probability of employment and consistent employment.

Steps for success in high school:

Carefully review endorsement options

Determine your career interest area

Complete your program of study & endorsement pathway

Explore career opportunities and any required post-secondary training throughout high school

Reality Check-Visit www.texasrealitycheck.com to determine the type of career needed to support the lifestyle you want after graduation



Scan here to complete a career interest inventory

Endorsement Choices

BUSINESS & INDUSTRY

WHS Programs of Study Include:

- Agricultural Technology & Mechanical Systems
- Carpentry
- Graphic Design & Interactive Media
- Plant Science

PUBLIC SERVICE

WHS Programs of Study Include:

- Diagnostic & Therapeutic Services
- Teaching & Training



Certifications

AGRICULTURAL TECHNOLOGY & MECHANICAL SYSTEMS

AWS D1.1 Structural Steel

AWS D9.1 Sheet Metal Welding

PLANT SCIENCE

Texas State Florist's Association Knowledge Based Floral Certification

Texas State Florist's Association Level I Floral Certfication

CARPENTRY

HBI Pre-Apprenticeship Certificate Training (PACT), Core

GRAPHIC DESIGN & INTERACTIVE MEDIA

Adobe Photoshop

Adobe Illustrator

TEACHING & TRAINING

Educational Aide I

HEALTH CARE DIAGNOSTIC & THERAPEUTIC SERVICES

EKG

Phlebotomy

Medical Assistant

Patient Care Technician

Agricultural Technology & Mechanical Systems Statewide Program of Study





The Agricultural Technology and Mechanical Systems program of study explores the occupations and educational opportunities associated with applying knowledge of engineering technology and biological science to agricultural problems concerned with power and machinery, electrification, structures, soil and water conservation, and processing agricultural products. This program of study may also include exploration into diagnosing, repairing, or overhauling farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.

High School Course Sequence

Level 1- Grade 8-9 (1 Credit)

Principles of Agriculture, Food, and Natural Resources

Level 2-Grade 9-10 (1 Credit)

Agricultural Mechanics and Metal Technologies

Level 3- Grade 10-11 (2 Credit Block)

- Agricultural Structures Design and Fabrications/Lab
- Agricultural Power Systems

Level 4-Grade 11-12 (2 Credit Block)

- Agricultural Equipment Design and Fabrication/Lab
- Practicum in Agriculture, Food, and Natural Resources

*Course offerings and programs of study may change based upon staffing and student interest

Industry-Based Certifications



AWS D1.1 Structural Steel

AWS D9.1 Sheet Metal Welding



Post Secondary Opportunities

Associates Degrees

- Heavy Equipment Maintenance Technology/ Technician
- Agricultural Mechanization, General
- Small Engine Mechanics and Repair Technology/ Technician
- Welding Technology/ Welder

Bachelor's Degrees

- Agricultural Engineering
- Agricultural Mechanization, General

Master's, Doctoral, and Professional Degrees

- Agricultural Engineering
- Agricultural Mechanization, Genera



Aligned Occupations

Occupations	Median Wage Annual Opening		% Growth
Outdoor Power Equipment and Other Small Engine Mechanics	\$32,406	366	16%
Welders	\$41,350	6171	9%
Farm Equipment Mechanics and Service Technicians	\$39,915	304	17%
Mobile Heavy Equipment Mechanics	\$47,299	1627	16%
Agricultural Engineers	\$64,792	9	13%

Successful completion of the Agricultural Technology and Mechanical Systems program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised – August 2022



Plant Science Statewide Program of Study





The Plant Science program of study focuses on the science, research, and business of plants and other living organisms. It teaches students how to apply biology and life science to real-world life processes of plants and vegetation, either in laboratories or in the field.

High School Course Sequence

Level 1-Grade 8-9 (1 Credit)

Principles of Agriculture, Food, and Natural Resources

Level 3-Grade 9-10 (1 Credit)

Floral Design/Lab

Level 4-Grade 11-12

- Practicum in Agriculture, Food, and Natural Resources (2 Credits)
- Advanced Plant and Soil Science (1 Credit)
 - This course also counts as a science credit
- Advanced Floral Design (1 Credit)

Industry-Based Certifications

- Texas State Florist's Association Knowledge Based Floral Certification
- Texas State Florist's Association Level I Floral Certification





Post-Secondary Opportunities

Associates Degrees

- Applied Horticulture/ Horticulture Operations, General
- Ornamental Horticulture
- Agricultural Business and Management, General
- Turf and Turfgrass Management

Bachelor's Degrees

- Applied Horticulture/ Horticulture Operations, General
- Agronomy and Crop Science
- Agricultural Business and Management, General
- Turf and Turfgrass Management

Master's, Doctoral, and Professional Degrees

- Applied Horticulture/ Horticulture Operations, General
- Agronomy and Crop Science
- Agricultural Business and Management, General
- Farm/Farm and Ranch Management



Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Soil and Plant Scientists	\$54,662	116	21%
Tree Trimmers and Pruners	\$32,240	589	14%
Pesticide Handlers, Sprayers, and Applicators	\$36.733	196	22%
Landscaping Supervisors	\$44,408	\$44,408 807	
Biological Technicians	\$42,931	452	17%

Successful completion of the Plant Science program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met. Revised – August 2022



^{*}Course offerings and programs of study may change based upon staffing and student interest

Healthcare Diagnostic & Therapeutic Services Statewide Program of Study





The Healthcare Diagnostic & Therapeutic Services program of study introduces students to occupations and education opportunities related to performing complex medical laboratory tests for the diagnosis, treatment, and prevention of disease. This program of study may also include exploration into the opportunities associated with blood laboratories as well as radiologic technology and ultrasound technology.

High School Course Sequence

Level 1- Grade 9 (1 Credit)

• Principles of Health Science

Level 2-Grade 10 (1 Credit)

Medical Terminology

Level 3-Grade 11-12 (2 Credits)

- Health Science Theory/Clinical (2 Credit Block)
- Anatomy and Physiology (1 Credit)
 - This course also counts as an honors science credit

Level 4- Grade 12 (2 Credits)

• Practicum in Health Science (2 Credit Block)
*Course offerings and programs of study may change based
upon staffing and student interest. Level I and Level II may be
taught virtually.

Industry-Based Certifications

- Certified EKG Technician (Grade 11)
- Phlebotomy Technician (Grade 11)
- Medical Assistant (Grade 12)
- Patient Care Technician (Gradel2) *EKG and Phlebotomy Certifications are a prerequisite for the Medical Assistant/Patient Care Technician Certifications





Post-Secondary Opportunities

Associates Degrees

- Nuclear Medical Technology/Technologist
- Magnetic Resonance Imaging (MRI) Technology/Technician

Bachelor's Degrees

- Nuclear Medical Technology/Technologist
- Medical Radiologic Technology/Science Radiation Therapist

Master's, Doctoral, and Professional Degrees

- Radiologist
- Radiologic Technology/Science Radiographer









Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Diagnostic Medical Sonographers	\$69,909	495	35%
Phlebotomist	\$30,597	1,442	36%
Nuclear Medicine Technologists	\$75,962	91	13%
Radiologic Technologists	\$55,494 1,196		21%
Magnetic Resonance Imaging Technologists	\$68,661	217	21%

Successful completion of the Healthcare Diagnostics program of study will fulfill requirements of the Public Service or STEM endorsement if the math and science requirements are met. Revised – August 2022



Teaching and TrainingStatewide Program of Study





The Teaching and Training program of study prepares CTE learners for careers related to teaching, instruction, and creation of instructional and enrichment materials. The program of study introduces CTE learners to a wide variety of student groups and their corresponding needs. It familiarizes them with the processes for developing curriculum, coordinating educational content, and coaching groups and individuals.

High School Course Sequence

Level 1-Grade 9 (1 Credit)

• Principles of Education and Training

Level 2-Grade 10 (1 Credit)

• Communication and Technology in Education

Level 3-Grade 11 (2 Credit block)

• Instructional Practices

Level 4-Grade 12 (2 Credit Block)

· Practicum in Education and Training

*Course offerings and programs of study may change based upon staffing and student interest

Industry-Based Certifications

• Educational Aide I





Post-Secondary Opportunities

Associates Degrees

- Teacher Education
- Education, General (or specific subject area)
- Special Education
- Health and Physical Education/Fitness

Bachelor's Degrees

- Bilingual and Multilingual Education
- Education, General (or specific subject area)
- Special Education
- · Health and Physical Education/Fitness

Master's, Doctoral, and Professional Degrees

- Instruction and Learning
- Educational Leadership and Administration, General
- Special Education
- Social and Philosophical Foundations of Education





Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Adult Basic and Secondary Education and Literacy Teachers and Instructors	\$48,069	862	17%
Middle School Teachers, Except Special and Career/Technical Education	\$54,510	6,407	15%
Career and Technical Education Teachers, Secondary School	\$56,360	719	9%
Special Education Teachers, Secondary School	\$56,720	980	18%



Graphic Design & Interactive MediaStatewide Program of Study





The Graphic Design and Interactive Arts program of study explores the occupations and educational opportunities associated with designing or creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. This program of study may also include exploration into designing clothing and accessories, and creating special effects, animation, or other visual images using film, video, computers, or other electronic tools and media, for use in computer games, movies, music videos, and commercials.

High School Course Sequence

Level 1-Grade 9 (1 Credit)

 Principles of Arts, A/V Technology, and Communications

Level 2-Grade 10 (1 Credit)

• Graphic Design and Illustration I

Level 3-Grade 11 (1 Credit)

• Graphic Design and Illustration II (1 Credit)

Level 4-Grade 12 (2 Credits)

• Practicum in Graphic Design and Illustration

*Course offerings and programs of study may change based upon staffing and student interest

Industry-Based Certifications

- Adobe Certified Professional in Visual Design Using Adobe Photoshop
- Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator



Post-Secondary Opportunities

Associates Degrees

- Animation, Interactive Technology, Video Graphics and Special Effects
- Graphic Design
- Game and Interactive Media Design Bachelor's Degrees
- Animation, Interactive Technology, Video Graphics and Special Effects
- Graphic Design
- Game and Interactive Media Design
 Master's, Doctoral, and Professional Degrees
- Animation, Interactive Technology, Video Graphics and Special Effects
- Graphic Design
- Intermedia/Multimedia





Aligned Occupations

Occupations	Median Wage	Annual Openings	% Growth
Graphic Designers	\$44,824	1,433	15%
Multimedia Artists and Animators	\$67,392	186	21%

Successful completion of the Graphic Design & Multimedia Arts program of study will fulfill requirements of the Business and Industry endorsement. Revised – August 2022



Carpentry Statewide Program of Study





The Carpentry program of study explores the occupations and educational opportunities related to constructing, installing, or repairing structures and fixtures made of wood, such as concrete forms (including frameworks, partitions, joists, studding, rafters, and stairways). This program of study may also include exploration into installing, dismantling, or moving machinery and heavy equipment according to layout plans, blueprints, or other drawings.

High School Course Sequence

Level 1-Grade 9 (1 Credit)

• Principles of Construction

Level 2-Grade 10 (2 Credit Block)

Construction Technology I

Level 3-Grade 11 (2 Credit Block)

• Construction Technology II

Level 4-Grade 12 (2 Credit Block)

• Practicum in Construction Technology

*Course offerings and programs of study may change based upon staffing and student interest

Industry-Based Certifications

 HBI Pre-Apprenticeship Certificate Training (PACT), Core



Post-Secondary Opportunities

Associates Degrees

- Carpentry/Carpenter
- Industrial Mechanics and Maintenance Technology

Bachelor's Degrees

Construction Science

Master's, Doctoral, and Professional Degrees

• Construction Management



Aligned Occupations

Occupations	Median Wage		% Growth	
Carpenters	\$35,922	5,031	26%	
Cost Estimators	\$63,939	2,239	21%	

Successful completion of the Carpentry program of study will fulfill requirements of the Business and Industry endorsement. Revised – August 2022





Woodsboro High School 4 Year Plan

Name:						Class of	
Graduation Plan:							
PlanType		Founda	ation (22Credits uished*	5)	Foundation with	n Endorser	ment (26 Credits)
Program o	of Study						
Endorsem	nent Re Op	equired: otional:	Business&IneArts&Humar	dustry o	or Public Se Multidisciplir	ervice naryS	STEM
Industry Certificat							
CTE Cou	<u>ırse Sequ</u>	ience					
9TH:							
10TH:							
11TH:							
12TH:							
Course (Completi	on Plar	n:			_	
Fres	shman	Sop	homore	J	unior		Senior
English		English		English		English	
Math		Math		Math		Math	
Social Studies		Social Studies		Social Studies		Social Studies	

14

Science

Science

LOTE

Science

Fine Art

LOTE

PΕ

Science

Post High School Plans

My	/ Post High	School Plans W	/ill Take Me To:		
(Number in order of your goals)					
2-Year College TechnicalTraining 4YearUniversity MIlitary Workforce Other:					
TO BE COMPLETED BY Grad Code: STAAR End of Cou		_			
□ English I □		□ English II	☐ Biology	☐ US History	
☐ Met TSI Criteria ☐ Military Enlistm ☐ Earned a Level ☐ Earned an Asso ☐ Graduated with ☐ Graduated und	(SAT/ACT/TSI/ ent I or Level 2 Ce ciates Degree I completed II er an advance	A) in both Reading ertification e EP and workforce ed degree plan an		·	
of achievement, postseco	ondary educatio	on opportunities, aut	r more endorsements an omatic admittance and e ments, Subchapter B. Gra	ligibility for financial aid	
Student Signature:			Date: _		
Parent / Guardian Signature:			Date:		
Administrator/Counselor Signature:			Date: _		

notes

Woodsboro Independent School District CTE NON-DISCRIMINATION STATEMENT

Woodsboro ISD offers career and technical education programs in programs of study. Admission to these programs is based on admission standards.

It is the policy of Woodsboro ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities and provides equal access to the Boy Scouts and other designated youth groups as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Woodsboro ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

Woodsboro ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact the Title IX Coordinator (Samuel Castaneda) or the 504 Coordinator (Manda Lesak) at 361-543-4518.

Notificatión Publica De No Discriminación En Programas De Educación Técnica Y Vocacional

Woodsboro ISD ofrece programas de educación profesional y técnica en programas de estudio. La admisión a estos programas se basa en los estándares de admisión.

La poliza de Woodsboro ISD es no discriminar por motivos de raza, color, origen nacional, sexo o discapacidad en sus programas, servicios o actividades vocacionales y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados según lo exige el Título VI. de la Ley de Derechos Civiles de 1964, según enmendada; Título IX de las Enmiendas Educativas de 1972; y la Sección 504 de la Ley de Rehabilitación de 1973, según enmendada.

La poliza de Woodsboro ISD no discriminar por motivos de raza, color, origen nacional, sexo, discapacidad o edad en sus prácticas de empleo según lo exige el Título VI de la Ley de Derechos Civiles de 1964, enmendada; Título IX de las Enmiendas Educativas de 1972; la Ley de Discriminación por Edad de 1975, enmendada; y la Sección 504 de la Ley de Rehabilitación de 1973, según enmendada. Woodsboro ISD tomará medidas para garantizar que la falta de conocimientos del idioma inglés no sea una barrera para la admisión y participación en todos los programas educativos y vocacionales.

Para obtener información sobre sus derechos o procedimientos de queja, comuníquese con el Coordinador del Título IX (Samual Castaneda) or 504 (Manda Lesak) al:361-543-4518.



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Woodsboro Junior-Senior
High School

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