



WHITE HOUSE HIGH SCHOOL

REGISTRATION WORKBOOK

2022-2023

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Dear Parents & Students:

We are excited to begin the registration process for the 2022-23 school year with you and your student! Our goal is to offer engaging courses that challenge our students and prepare them for their chosen college or career path.

This registration guide will help to build an individualized academic pathway that fits your student. First, our school counselors will provide registration materials and discuss graduation requirements, elective focus areas, and transcripts with the students. Next, each student will begin mapping out their courses to prepare for online registration. To ensure the plan fits your student, we ask that you look over the registration materials and discuss the questions below:

- Is your student in the appropriate academic placement: standard, Honors, Advanced Placement (AP)?
- Does the elective focus pathway prepare your student for their possible career interests?
- Do the alternate course choices support your student's interests and elective focus area?

If you or your student have questions or need additional information please contact your student's counselor and they will be happy to help. We look forward to partnering with you to support your student's future success!

In Partnership,

WHHS Administration

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Glossary

ACT Sub-scores – Score based solely on one specific subject area within the ACT.

Advanced Placement – Introductory level college class taught by a high school teacher, culminating with a national exam in May created by College Board from which the student may earn college credit.

CTE – Career and Technical Education

Dual Credit Course – High school Course that is aligned to postsecondary institutions course and exam, where the student will take the post-secondary exam at the end of the course.

Dual Enrollment – Taking one class simultaneously where credit can be earned at both the High School and collegiate level upon completion.

Elective – A class that falls outside the required core curriculum

Elective Focus – Completion of three elective credits that are all within the same elective pathway.

Honors – A class that provides a challenge to the student that is greater than a Standard academic class.

Independent Work – Work completed by the student without guidance from the teacher. This work will be completed mainly outside of the classroom setting.

Industry Certification – An assessment, examinations, or license that measures competency in an occupation and validates the knowledge bases and skills that show mastery in a particular industry.

Credit – What is awarded to the student upon successful completion of a course.

GPA – Grade point average, calculated by averaging individual point totals from all of a student's previous courses.

Levels (1,2,3) – Describe the sequence in which classes are aligned within a pathway.

Pathway – A course of study that is both sequential and subject specific.

Post-secondary Education – Education that a student receives after High School

Socratic Seminar – An analytical discussion based around a specific text and facilitated with open ended questions.

Proposed 4-year Plan

Student Name _____

Elective/CTE Focus _____

Post High School Plans

___ 4 yr. College/University

___ Community College

___ Vocational/Trade School

___ Military

___ Other

High School Diploma Requirements

	Credits
English	4
Math (Alg. 1, Geometry, Alg.II, Plus one additional past Alg.II)	4
Science (Physical Science, Biology, and Chemistry or Physics)	3
Social Studies (World History/Geography, U.S. History, and Gov/Econ)	3
Wellness	1
Physical Education	0.5
Personal Finance	0.5
Foreign Language (2 credits of same language)	2
Fine Arts	1
Elective Focus (3 electives in the same pathway)	3
Additional Electives	4
Total	26

**Please refer to the Curriculum Reference Guide located on our website for more information about optional recognition and graduation completion opportunities.*

Curriculum by Grade Level

9th Grade:		10th Grade:	
English	Writing Seminar	English	Elective
Mathematics	Elective	Mathematics	Elective
Science	Elective	Science	Elective
Wellness		Social Studies	
Fine Art		Elective	
11th Grade:		12th Grade:	
English	Foreign Language II	English	Elective
Mathematics	Personal Finance <small>(1/2 credit)</small>	Mathematics	Elective
Science	Physical Education <small>(1/2 credit)</small>	Government/Economics	Elective
Social Studies	Focus Elective	Focus Elective	
Foreign Language I		Elective	

's 4-year Plan

(Student Name)

9th Grade:	10th Grade:
English _____	English _____
Mathematics _____	Mathematics _____
Science _____	Science _____
Wellness _____	Social Studies _____
Fine Art _____	Elective _____
Writing Seminar _____	Elective _____
Elective _____	Elective _____
Elective _____	Elective _____

11th Grade:	12th Grade:
English _____	English _____
Mathematics _____	Mathematics _____
Science _____	Government/Economics _____
Social Studies _____	Focus Elective _____
Foreign Language Level I _____	Elective _____
Foreign Language Level II _____	Elective _____
Personal Finance (1/2 credit) _____	Elective _____
Physical Education (1/2 credit) _____	Elective _____
Focus Elective _____	_____

English

Students must take one English class per year for a total of four credits. University bound students are strongly encouraged to take Honors and Advanced Placement courses in order to prepare for post-secondary education.



Possible Paths	9th	10th	11th	12th
Standard	English I	English II	English III	English IV
Honors to Dual Enrollment	Honors English I	Honors English II	Honors English III	Honors English IV Dual Enrollment
Honors to AP®	Honors English I	Honors English II	AP English Language & Composition	AP English Literature & Composition

Possible Electives	9th	10th	11th	12th
ACT Prep	✓	✓	✓	✓
AP Research		✓	✓	✓
AP Seminar	✓	✓	✓	✓
Creative Writing	✓	✓	✓	✓
Speech & Communication	✓	✓	✓	✓

Mathematics

Students must take one Mathematics class per year for a total of four credits. University bound students are strongly encouraged to take Honors and Advanced Placement courses in order to prepare for post-secondary education.



Possible Paths	9th	10th	11th	12th
Standard	Algebra IA (Fall) & IB (Spring)	Geometry	Algebra II	Bridge Math or Statistics
Honors to Dual Enrollment	Honors Algebra I	Honors Geometry (Fall) Honors Algebra II (Spring)	Dual Enrollment Statistics	Honors Pre-Calculus
Honors to AP®	Honors Algebra I	Honors Geometry (Fall) Honors Algebra II (Spring)	Honors Pre-Calculus (Fall) AP® Calculus (Spring)	AP® Statistics or AP® Computer Science Principles
			or	AP® Statistics Honors Pre-Calculus (Fall) AP® Calculus (Spring)

Possible Electives	9th	10th	11th	12th
ACT Prep	√	√	√	√

Science

Students are required to complete three credits of Science. College bound students who plan to work in a health-related field are strongly urged to include Anatomy & Physiology in their curriculum. College bound students who plan to work in Engineering, Technology, Architecture and related fields are strongly encouraged to take Physics.



Possible Paths	9th Grade	10th Grade	11th Grade
Standard	Physical Science	Chemistry	Biology
Honors to Dual Enrollment	Honors Physical Science	Honors Chemistry	Honors Biology
Honors to AP®	Honors Physical Science	Honors Chemistry	Honors Biology And Possible Honors Elective

Possible Electives	9th	10th	11th	12th
ACT Prep	√	√	√	√
Agriscience	√	√		
Ecology			√	√
Forensic Science			√	√
Honors Physics			√	√
Honors Anatomy & Physiology			√	√
Honors Biology II/ AP				√
Honors Chemistry II/AP			√	√
Scientific Research			√	√
Standard Physics			√	√

Social Studies

Students are required to complete three credits of Social Studies. The courses offered will encourage the student to be a responsible, contributing, informed member of our community and nation.



Possible Paths	9th Grade	10th Grade	11th Grade	12th Grade
Standard		World History & Geography	US History	Government (½ Credit) or American Business Legal Systems (½ Credit) & Economics (½ Credit)
Honors to Dual Enrollment	Honors World History & Geography		Honors US History	Honors Government (½ Credit) & Honors Economics (½ Credit)
Honors to AP®	AP® Human Geography		AP® US History	AP® American Government

Possible Electives	9th	10th	11th	12th
ACT Prep	√	√	√	√
Contemporary Issues		√	√	√
Psychology			√	√
Sociology	√	√	√	√
Intro to Criminal Justice Honors*			√	√
Intro to Education Honors*			√	√

*VSCC Dual Enrollment Course

Foreign Language

The Foreign Language department offers the study of French and Spanish. The Tennessee State Board of Regents Universities and the University of Tennessee both require two credits of the same language for college entry. Levels I and II of any foreign language **MUST** be taken during the same academic school year.



Possible Paths	Level 1	Level 2	Level 3	Level 4
Standard	Spanish I French I	Spanish II French II		
Honors to Dual Enrollment	Spanish I Honors French I Honors	Spanish II Honors French II Honors	Spanish III Honors French III Honors	Spanish IV Honors

Fine Arts

The Fine Arts Department encompasses Instrumental Music, Vocal Music, Theatre Arts, and Visual Arts. Strong emphasis is placed on the performance process for these classes. The productions, musical concerts, art exhibits, and theatrical performances are a part of the curriculum and will weigh heavily in the student's grades for the course.



	Level 1	Level 2	Level 3
Visual	Visual Art I	Visual Art Advanced	2D Art & Design AP®
Vocal Music	Nova Singers	Luminosity	
Theatre Art	Theatre Art I	Theatre Art II	Theatre Art III
Instrumental Music	Wind Ensemble		

Possible Electives	9th	10th	11th	12th
A capella Group	√	√	√	√
AP Music Theory		√	√	√
Group Piano	√	√	√	√
Music Appreciation Honors*			√	√
Music Foundations	√	√	√	√
Musical Theatre		√	√	√
Technical Theatre		√	√	√

*VSCC Dual Enrollment Course

Health & Physical Education

Students are required to complete 1 credit of Wellness. Students are required to complete an additional half credit of Physical Education at some point during their High School career.



Possible Paths	9th Grade	9th-12th Grade	10th-12th Grade
Standard	Wellness	Team Sports	Strength and Conditioning

Business Management & Administration

Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.



	Level 1	Level 2	Level 3	Level 4
Business Management	Introduction to Business & Marketing	Business Communications or Accounting	Business Management	Business & Entrepreneurship Practicum
Office Management	Computer Applications	Business Communications	Business Management	Adv. Computer Applications
Human Resources Management	Introduction to Business & Marketing	Business Communications	Human Resources Management	Dual Enrollment
Graduation Requirement	Personal Finance			

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	General Office Clerk, \$27,477
Certificate	Microsoft Office Specialist Industry Certification	Administrative Support Worker, \$33,393
TCAT	Administrative Office Technology	Administrative Support Worker, \$33,393
Associate	Business - Management Concentration (Vol State)	Human Resources Assistant, \$36,421
Bachelor's	Business Management	Administrative Services Manager \$67,003 Human Resources Manager, \$78,590

Information Technology

This pathway links knowledge in IT occupations. It covers entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.



	Level 1	Level 2	Level 3	Level 4
Coding	Computer Science Foundations	Coding I	Coding II	AP [®] Computer Science Principles

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Desktop Publisher, \$32,000 Computer Operator, \$38,100
Certificate/ Apprenticeship	IT Network Specialist (TCAT) IT Security Specialist (TCAT) CompTIA Certifications (TCAT)	Computer User Support Specialist, \$42,300 Web Developer, \$53,400
Associate	Computer Information Technology (Vol State)	Web Administration, \$67,300
Bachelor's	Computer Science	Computer Programmer, \$73,000 Computer Systems Analyst, \$77,300 Software Developer, \$85,800

Science, Technology, Engineering & Mathematics (STEM)

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.



Possible Paths	Level 1	Level 2	Level 3	Level 4
Advances STEM Applications	STEM I: Foundations	STEM II: Applications	STEM III: STEM in Context	STEM IV: STEM Practicum

**Potential early postsecondary opportunities listed in course descriptions*

Possible Electives	9th	10th	11th	12th
Robotics & Automated Systems	✓	✓	✓	✓

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Electrical Installer and Repair, \$44,420
Associate	Mechatronics Technology (Vol State)	Electrical Engineering Technician, \$53,320
		Mechanical Engineering Technician, \$51,770
		GIS Technician, \$67,280
Bachelor's+	Civil, Mechanical, or Electrical Engineer	Electrical Engineer, \$85,800
		Mechanical Engineer, \$84,890
	Mechatronics Engineering	Mechatronics Engineer, \$76,260
		Software Developer, \$85,800

Arts, Audio/Visual Technology & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.



	Level 1	Level 2	Level 3
Digital Arts & Design	Digital Arts & Design I	Digital Arts & Design II	Digital Arts & Design III

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Photographer, \$27,541 Merchandise Displayer, \$27,050
Certificate/ Apprenticeship	Adobe Certified Associate Adobe Certified Expert Photography Apprenticeship	Photographer, \$27,541 First-line Supervisor of Retail Sales Workers, \$35,950
Associate	Associate of Fine Arts Degree	Photographer, \$27,541 First-line Supervisor of Retail Sales Workers, \$35,950
Bachelor's	Studio Art Degree	Graphic Designer, \$40,603 Art Director, \$66,963 Fashion Designer, \$56,800

Marketing, Distribution, & Logistics

Planning, managing, and performing marketing activities to reach organizational objectives, as well as careers involved in the planning, management, and movement of people, materials, and products by road, air, rail and water.



	Level 1	Level 2	Level 3	Level 4
Marketing Management	Introduction to Business & Marketing	Marketing & Management I or Marketing & Management I Honors	Marketing Management II: Advanced Strategies and/or Social Media Marketing & Analytics	Advertising & Public Relations
Entrepreneurship	Introduction to Business & Marketing	Marketing & Management I or Marketing & Management I Honors	Entrepreneurship and/or Business & Entrepreneurship Practicum	

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Retail Salesperson, \$20,984
Certificate/ Apprenticeship	Microsoft Office Specialist Certification (TCAT)	General Office Assistant, \$33,323
Associate	Business-Marketing Concentration (Vol State)	Meeting/Event Planner, \$37,135 Retail Supervisor, \$35,950
Bachelor's +	Business Administration with emphasis in Marketing	Marketing Specialist, \$49,739 Advertising/Promotions Manager, \$58,517
	MBA (Union University of Hendersonville)	Marketing Manager, \$86,035

Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.



Possible Paths	Level 1	Level 2	Level 3	Level 4
Therapeutic Services	Health Science Education	Anatomy and Physiology	Medical Assisting	Clinical Internship
Sport and Human Performance	Health Science Education	Anatomy and Physiology	Rehabilitation Careers	Exercise Science or Clinical Internship
Possible Electives	Medical Terminology	Public Health		

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Physical Therapy Aide, \$22,249
Certificate/ Apprenticeship	Certified Nursing Assistant	
	Certified Clinical Medical Assistant (CCMA)	Nursing Assistant, \$24,420 Massage Therapist, \$35,321
	Diagnostic Medical Sonograph Certificate (Vol State)	
Associate	Practical Nursing (TCAT)	Licensed Practical Nurse, \$41,540
	Physical Therapist Assistant (Vol State)	Physical Therapy Assistant, \$41,640
	Radiologic Technology (Vol State)	
Bachelor's+	Nursing	Registered Nurse, \$65,470
	Master of Science in Nursing (Union University of Hendersonville)	Microbiologist, \$56,526

Agriculture, Food, & Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources



Possible Paths	Level 1	Level 2	Level 3	Level 4
Agricultural Engineering and Applied Technologies	Agriscience	Principles of Agricultural Mechanics	Agricultural Power and Equipment	Agricultural and Biosystems Engineering
Horticulture Science	Agriscience	Principles of Plant Science and Hydroculture	Greenhouse Management	Landscaping and Turf Science
Environmental and Natural Resource Management	Agriscience	Applied Environmental Science	Plant and Soil Science	Natural Resource Management

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Animal Trainer, \$23,740
		Animal Groomer, \$27,360
		Animal Scientist, \$50,090
Bachelor's	Animal Sciences Agricultural Sciences Plant Sciences	Arch & Eng Manager, \$114,670
		Landscape Architect, \$84,770
Master's	Veterinary Medicine	Veterinarian, \$77,760

Cosmetology

Preparing individuals for employment in career pathways that relate to families and human needs..



	Level 1	Level 2	Level 3	Level 4
Cosmetology	Cosmetology I	Cosmetology II*	Cosmetology III*	Entrepreneurship

**Advanced classes required to purchase board-approved kit*

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Cosmetologist, \$23,630
Certificate/ Apprenticeship	Cosmetologist License (TCAT)	Esthetician, \$33,882

Transportation

This cluster prepares students for careers involving automotive repair, automotive collision repair, and aviation.



	Level 1	Level 2	Level 3	Level 4
Automotive Maintenance and Light Repair	Maintenance and Light Repair I	Maintenance and Light Repair II	Maintenance and Light Repair III	Maintenance and Light Repair IV

**Potential early postsecondary opportunities listed in course descriptions*

Career Opportunities

Level of Education	Education Requirement	Potential Career
High School Program of Study	High School Diploma	Automotive Service Tech, \$35,020 Tire Repairers and Changers, \$24,550
Certificate	Light Maintenance Repair Technician (TCAT) Automotive Technician (TCAT)	Automotive Service Tech, \$35,020 Automotive Body and Related Repairs, \$38,590
Associate	Automotive Service Technology Mechanical Engineering Technology	Automotive Service Tech, \$35,020 Mechanical Engineering Tech, \$51,770
Bachelor's	Mechanical Engineering	Mechanical Engineer \$82,210

Transition

Pathway for Special Education students



	9th Grade	10th Grade	11th Grade	12th Grade
Focus on Adulthood		√	√	
Intro to Self Advocacy	√	√		
Nature & Needs	√	√	√	√
Work Based Learning			√	√

Course Descriptions

Scan the QR code below to view all course descriptions listed on our website.



