

<b>Student Name:</b>	<b>Hardin Valley Academy</b>
<b>Parent Email:</b>	<b>9th Grade ~ Class of 2026</b>
<b>Student Email:</b>	<b>Course Offerings 2022-23</b>

**English**

300103000	English 1 CP
300104000	Honors English 1
	Freshman Seminar (Elective paired with English)

**English Electives**

301200000	Creative Writing I
290600000	SDC Speech
290600007	SDC Speech (7am)
290100600	Science Fiction
290100000	Genre Literature: Young Adult Literature
290100800	African American Literature
300800000	Introduction to Journalism
290300100	Adv Journalism Yearbook (application): 2 Block (H&V Day)
290300000	Adv Journalism (Multimedia) (application)

**Math**

310230000 and 310240000	Algebra 1A/1B (two semesters)
310200000	Algebra 1 CP
310204100	Honors Algebra 1
310804000	Honors Geometry

**Science**

320203000	Physical Science
322104000	Honors Chemistry
322104007	Honors Chemistry I (7am)

**Social Studies**

341503000	World History and Geography CP
341504000	Honors World History and Geography
345005000	AP Human Geography

**Physical Education**

330300000	Lifetime Wellness (required elective)
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**ROTC Electives**

333100100	Air JROTC 1 (at Byington)
333200100	Air JROTC 2 (at Byington)

**World Language Electives**

309104000	Honors Chinese I
304100000	French I
305100000	German I
302100000	Spanish I
302104000	Honors Spanish 1

**Fine Arts**

350100000	Visual Art I
352000000	Theater Arts I
222223000	Musical Theater (audition) (2 Blocks-H & V Day)
353100500	Female Chorus
353100600	Male Chorus
353100200	Adv Mixed Chorus
353000101	Marching Band - Winds
353000100	Marching Band- Brass
353000102	Marching Band - Percussion
353000500	Symphonic Band
353000700	Percussion Ensemble (audition)
353000300	Color Guard - Mandatory 2 Block (H&V Day)
353000200	Color Guard - Mandatory 2 Block (H&V Day)
353009100	Festival Orchestra
353009600	Orchestra Ensemble (recommendation)
353009200	Freshman Orchestra
350500000	Guitar (General Music)

**Transportation to 7am classes is not provided by Knox County schools.  
Arranging transportation to 7am classes is the responsibility of parent.**

**COURSE CRITERIA**

recommendation - courses that require recommendation from teacher  
application/audition - courses that require audition or application

**HVA FRESHMAN CONTACTS**

Freshman Counselor - Jen Beckler    jennifer.beckler@knoxschools.org  
Freshman Principal - Mike Wise    mike.wise@knoxschools.org

# Career Tech Education (CTE)

## Hardin Valley Academy

### 2022-2023 Course Offerings



Advanced Manufacturing (Byington)			Cardiovascular Services (Pathway at HVA)		
Welding (Pathway at Byington)			599800000	Health Science Education	9,10
592200000	NIC Principles of Manufacturing	9,10,11	599800007	Health Science Education (7am)	9,10
607800000	NIC Welding I	10,11,12	599400000	Diagnostic Medicine	10,11
603300000	NIC Welding II (2 block)	11,12	325103000	Anatomy and Physiology	11,12
592600000	Manufacturing Practicum	12	613100000	Cardiovascular Services & Clinical Internship(2 block) (application)	12
Agriculture, Food and Natural Resources (Byington)			Nursing Services (Pathway at HVA)		
Environmental and Natural Resource Management (Pathway at Byington)			599800000	Health Science Education	9,10,11
595700000	NIC Agriscience	9,10,11	599800007	Health Science Education (7am)	9,10
611400000	Applied Environmental Science	10,11,12	599900000	NIC Medical Therapeutics	10,11,12
595000000	Plant and Soil Science	10,11,12	325103000	Anatomy/Physiology	11,12
611700000	Natural Resource Management	11,12	600000000 and 599300000	NIC Nursing Education and Clinical Internship (2 block) (application)	12
Architecture & Construction (Byington/HVA)			Hospitality & Tourism		
Architecture (Pathway at HVA)			593300000	Hospitality & Tourism Management 1	9,10,11
603700000	Architectural and Engineering Design I	9,10	616900000	Hospitality & Tourism Management 2	10,11,12
603700007	Architectural and Engineering Design I (7am)	9,10	Human Services (HVA and Byington)		
603900000	Architectural and Engineering Design II	10,11	Human and Social Sciences (Pathway at HVA)		
592700000	NIC Architectural and Engineering Design III	11,12	601300000	Lifespan Development	11,12
TBD	Architectural Design Practicum or Dual Enrollment	12	613600000	NIC Family Studies	11,12
Structural Systems (Pathway at Byington)			410800000	DE Social Health Sciences	12
592200000	NIC Fundamentals of Construction	9,10,11	Cosmetology (Pathway at Byington)		
616400000	NIC Structural Systems I	10,11,12	598300000	Cosmetology I (1 block)	9,10
616500000	Structural Systems 2 (2 blocks)	11,12	598600000	Cosmetology II (2 blocks)	10,11,12
616000000	Construction Practicum	11,12	598400000	Cosmetology III (2 blocks)	11,12
Mechanical Electrical & Plumbing Systems (Pathway at Byington)			610500000	WBL	12
607300000	NIC Fundamentals of Construction	9,10,11	Information Technology (HVA)		
607500000	NIC Electrical Systems	10,11, 12	Coding (Pathway at HVA)		
608200000	NIC Plumbing Systems	10,11,12	609500000	NIC Computer Science Foundations	9,10
616000000	Construction Practicum	11,12	609800000	Coding I	9,10,11,12
Arts, Audio/Visual Technology, & Communication (Byington)			609800007	Coding 1 (7am)	9,10,11,12
Audio/Visual Production (Pathway at Karns/Byington)			609900000	NIC Coding II	10,11,12
604900100	AV Production I	9,10,11	590800000	Coding Practicum	11,12
605000100	AV Production II	10,11,12	363405000	AP Computer Science Principles	9,10,11,12
608300100	AV Production III	10,11,12	363505000	AP Computer Science A	11,12
615800000	Applied Arts Practicum	11,12	Cybersecurity (Pathway at HVA)		
Digital Art and Design (Pathway at HVA)			609500000	NIC Computer Science Foundations	9,10,11
608400000	Digital Arts and Design I	9	617500000	NIC Cybersecurity I	10,11
608600000	Digital Arts and Design II	10	617600000	NIC Cybersecurity II	11,12
608700000	Digital Arts and Design III	10,11,12	363405000	AP Computer Science Principles	9,10,11,12
TBD	Dual Enrollment Digital Arts and Design	12	363505000	AP Computer Science A	11,12
Auto Maintenance & Light Repair (Byington)			619100000	Dual Enrollment Cybersecurity	12
587900000	Maintenance and Light Repair 1	9,10,11, 12	Law, Public Safety, Corrections, & Security (HVA and Byington)		
588000000	Maintenance and Light Repair 2	9,10,11,12	Criminal Justice (Pathway at HVA)		
TBA	Maintenance and Light Repair 3	10,11,12	598700000	Criminal Justice I	9,10
Business Management & Administration (HVA)			598800000	Criminal Justice II	10,11
Business Management (Pathway at HVA)			598900000	Criminal Justice III	10,11,12
590500000	Introduction to Business & Marketing	9,10,11	TBD	Criminal Justice Practicum, WBL or Dual Enrollment	12
588800000	Business Communications	10,11,12	Fire Management Services (Pathway at Byington)		
588900000	NIC Business Management	10,11,12	615400000	Principles of Fire and Emergency Services	9,10,11
593400000	Practicum	10,11,12	615200000	Fire Science I	10,11
Education and Training (HVA and Byington)			615300000	Fire Science II	11,12
Teaching as a Profession K-12 (Pathway at HVA)			Pre-Law (Pathway at HVA)		
612300000	Introduction to Teaching as a Profession	9,10	619500000	Pre-Law I	9,10
601000000	Teaching as a Profession I (TAP I)	10,11,12	619600000	Pre-Law II	10,11
612500000	Teaching as a Profession II (TAP II)	10,11,12	Marketing, Distribution & Logistics (HVA)		
612600000	Teaching as a Profession III (TAP III)	11,12	Marketing (Pathway at HVA)		
Early Childhood Education Careers (Pathway at Byington)			590500000	Introduction to Business and Marketing	9,10,11
601500000	Early Childhood Education Careers I	9,10	593100000	Marketing I	10,11
601600000	Early Childhood Education Careers II	10,11,12	C12H4600	Social Media Marketing & Analytics	11,12
601700000	Early Childhood Education Careers III	10,11,12	616800000	Event Planning	11,12
613500000	NIC Early Childhood Education Careers IV	11,12	610500000	WBL - Work Based Learning	11,12
Finance (HVA)			Supply Chain Management (Pathway at HVA)		
Accounting (Pathway at HVA)			590500000	Introduction to Business and Marketing	9,10,11
590500000	Introduction to Business and Marketing	9,10,11			

591000000	Accounting 1	10,11,12	619800000	Supply Chain Management 1	10,11,12
591000007	Accounting 1 (7am)	10,11,12	619900000	Supply Chain Management 2	11,12
591100000	Accounting 2	11,12	620000000	Supply Chain Management 3	11,12
<b>Banking and Finance (Pathway at HVA)</b>			593400000	Entrepreneurship (Retail)	12
590500000	Introduction to Business and Marketing	9,10,11	593400007	Entrepreneurship (Retail) (7am) (Fall)	12
589900000	Banking and Finance	10,11,12	610500007	WBL - Work Based Learning (SPRING)	12
593400000	Entrepreneurship/Practicum	11,12	<b>STEM (HVA)</b>		
<b>Health Science (HVA)</b>			<b>Engineering (Pathway at HVA)</b>		
<b>Pharmacology (Pathway at HVA)</b>			592400000	NIC Principles of Engineering and Technology	9,10
599800000	Health Science Education	9,10	592400000	Engineering Design I	10,11,12
599800007	Health Science Education (7am)	9,10	614000000	NIC Engineering Design II	10,11,12
325103000	Anatomy/Physiology	10,11	614000007	NIC Engineering Design II (7am)	10,11,12
613300000	NIC Pharmacological Science	11,12	610700100	STEM Practicum (WBL)	12
599300000	Clinical Internship	12	323805000 or 323405100	AP Physics (non CTE completes EF)	11,12
TBD	Dual Enrollment	12	<p>Please see the most up to date program of study options for 2022-2023 school year on the State of Tennessee CTE website. All courses are not offered at HVA. Course sequence/pre-requisite requirements and Industry certification information can be found at the following link:  <a href="https://www.tn.gov/content/dam/tn/education/ccte/2022-23_Course_and_Program_of_Study_Matrix.pdf">https://www.tn.gov/content/dam/tn/education/ccte/2022-23_Course_and_Program_of_Study_Matrix.pdf</a></p>		
<b>Sport and Human Performance (Pathway at HVA)</b>					
599800000	Health Science Education	9,10			
599800007	Health Science Education (7am)	9,10			
599000000	NIC Rehab Careers	10,11			
599000007	NIC Rehab Careers 7am	10,11			
325103000	Anatomy/Physiology	10,11			
617000000	NIC Exercise Science	11,12			
617000007	NIC Exercise Science 7am	11,12			
599300000	Clinical Internship	12			
<b>COURSE CRITERIA</b>					
<p><b>recommendation - courses that require recommendation from teacher</b>  <b>application/audition - courses that require audition or application</b></p>					