

# Heritage High School Programs of Study

## Manufacturing

### Mechatronics<sup>^</sup>

Principles of Manufacturing LDC  
Digital Electronics DE  
Mechatronics I DE  
or Robotics & Automated Systems

### Welding<sup>^</sup>

Principles of Manufacturing LDC  
Welding I DE  
Welding II DE (2)

## Agriculture, Food & Natural Resources

### Agriculture, Engineering, Industrial, & Mechanical Systems<sup>^</sup>

Agriscience LDC<sup>1</sup>  
Principles of Agricultural Mechanics  
Agricultural Power & Equipment  
Supervised Ag. Experience

### Veterinary & Animal Science<sup>^</sup>

Agriscience LDC<sup>1</sup>  
Small Animal Science Technologies  
Large Animal Science Technologies  
Supervised Ag. Experience

## Architecture & Construction

### Residential & Commercial Construction<sup>^</sup>

Fundamentals of Construction LDC  
Res. & Comm. Construction I (2)  
Res. & Comm. Construction II (2)

## Arts, A/V Technology, & Communication

### Digital Arts & Design<sup>^</sup>

Digital Arts and Design I LDC<sup>7</sup>  
Digital Arts and Design II  
Digital Arts and Design III

### Audio/Visual Production<sup>^</sup>

A/V Production I LDC  
A/V Production II  
A/V Production III

## Business Management & Administration

### Business Management<sup>^</sup>

Introduction to Business & Marketing LDC  
Business Communications or Accounting I  
Business Management<sup>6</sup>

## Education & Training

### Teaching as a Profession (K-12)<sup>^</sup>

Introduction to Teaching as a Profession LDC  
Teaching as a Profession I  
Teaching as a Profession II DE

## Finance

### Banking & Finance<sup>^</sup>

Introduction to Business & Marketing LDC  
Accounting I  
Banking & Finance

## Government & Public Administration

Air Force JROTC I  
Air Force JROTC II<sup>2</sup>  
Air Force JROTC III<sup>3</sup>  
Air Force JROTC IV

## Health Sciences

### Diagnostic Services<sup>^</sup>

Health Science Education LDC  
Human Anatomy & Physiology<sup>1</sup>  
Diagnostic Medicine  
Clinical Internship (2)

### Emergency Services<sup>^</sup>

Health Science Education LDC  
Human Anatomy & Physiology<sup>1</sup>  
Medical Therapeutics  
Emergency Medical Services DE

### Nursing Services<sup>^</sup>

Health Science Education LDC  
Human Anatomy & Physiology<sup>1</sup>  
Medical Therapeutics  
Nursing Education (2)

### Sport & Human Performance<sup>^</sup>

Health Science Education LDC  
Human Anatomy & Physiology<sup>1</sup>  
Rehabilitation Careers  
Clinical Internship (2)

### Therapeutic Services<sup>^</sup>

Health Science Education LDC  
Human Anatomy & Physiology<sup>1</sup>  
Medical Therapeutics  
Clinical Internship (2)

## Hospitality & Tourism

### Culinary Arts<sup>^</sup>

Culinary Arts I  
Culinary Arts II  
Culinary Arts III LDC

## Human Services

### Human & Social Science

Introduction to Human Studies LDC<sup>5</sup>  
Lifespan Development  
Psychology SDC or AP Psychology

### Cosmetology<sup>^</sup>

Cosmetology I LDC  
Cosmetology II DE (2)  
Cosmetology III DE (2)

## Humanities (no specific order)

ACT Prep	Yearbook	TN History
Mythology	AP Seminar	Literature in Film
Appalachian Studies		Creative Writing
Psychology SDC or AP		AP European History

## Other Areas for a Program of Study

Fine Arts (Band, Choir, Theatre, Art)  
Physical Education (above grad. requirements)  
AP/Honors (above grad. requirements)  
Math & Science (above grad. requirements)

## Information Technology

*AP Computer Science Principles<sup>8</sup> may be substituted for the 3rd level course in all IT Programs of Study*

### Coding<sup>^</sup>

Computer Science Foundations LDC<sup>8</sup>  
Coding I<sup>8</sup>  
Coding II<sup>8</sup>

### Cybersecurity<sup>^</sup>

Computer Science Foundations LDC<sup>8</sup>  
Cybersecurity I<sup>8</sup>  
Cybersecurity II<sup>8</sup>

### Networking Systems

Computer Science Foundations LDC<sup>8</sup>  
Computer Systems<sup>5</sup>  
AP Computer Science Principles

### Web Design<sup>^</sup>

Computer Science Foundations LDC<sup>8</sup>  
Web Design Foundations LDC<sup>7</sup>  
Web Site Development

## Law, Public Safety, Corrections, & Security

### Criminal Justice & Correction Services<sup>^</sup>

Criminal Justice I LDC  
Criminal Justice II DE  
Criminal Justice III DE

## Marketing, Distribution & Logistics

### Marketing Management<sup>^</sup>

Intro to Business & Marketing LDC  
Marketing & Management I LDC<sup>4</sup>  
Marketing & Management II LDC  
or Social Media & Analytics

## STEM

*AP Computer Science Principles<sup>8</sup> may be substituted for the 3rd level course in all STEM Programs of Study*

### Engineering<sup>^</sup>

Principles of Engineering & Tech LDC  
Engineering Design I<sup>1</sup>  
Engineering Design II<sup>1</sup>

### Technology<sup>^</sup>

Principles of Engineering & Tech LDC  
Digital Electronics DE  
Robotics & Automated Systems

## Transportation

### Automotive Maintenance & Light Repair<sup>^</sup>

Maintenance & Light Repair I LDC  
Maintenance & Light Repair II DE (2)  
Maintenance & Light Repair III DE

### Automotive Collision Repair<sup>^</sup>

Introduction to Collision Repair LDC  
Collision Repair I DE  
Collision Repair II DE (2)

(2) indicates that the class is scheduled as a double-block class and students will receive 2 credits upon successful completion.

<sup>^</sup>Denotes a Program of Study with a 4th level course in Career Practicum OR Work Based Learning available.

<sup>1</sup> Denotes a course that counts as a Lab Science for graduation.

<sup>3</sup> Satisfies credits for Personal Fitness, Personal Finance,

& US Government for graduation.

<sup>5</sup> Courses is no longer available for students beginning in 2024-2025;

Program of Study in Human Services/Networking Systems will be phased out.

<sup>2</sup> Satisfies the Wellness credit for graduation.

<sup>4</sup> Satisfies ½ credit of Economics for graduation.

<sup>6</sup> Satisfies ½ credit of Personal Finance for graduation.

<sup>7</sup> Satisfies the Fine Arts credit for graduation.

<sup>8</sup> Satisfies the Computer Science credit for graduation.