

Heritage High School Programs of Study

Advanced Manufacturing

Mechatronics

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

Welding

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

Machining Technology

Principles of Manufacturing LDC
Machining Technology I DE*
Machining Technology II DE*

Agriculture, Food & Natural Resources

Agriculture, Engineering, Industrial, & Mechanical Systems

Agriscience LDC¹
Principles of Agricultural Mechanics
Agricultural Power & Equipment
Capstone Supervised Ag. Experience

Veterinary & Animal Science

Agriscience LDC¹
Small Animal Science Technologies
Large Animal Science Technologies
Capstone Supervised Ag. Experience

Architecture & Construction

Residential & Commercial Construction

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

Arts, A/V Technology, & Communication

Digital Arts & Design

Digital Arts and Design I
Digital Arts and Design II
Digital Arts and Design III

Audio/Visual Production

A/V Production I
A/V Production II⁵
A/V Production III⁵

Business Management & Administration

Business Management

Introduction to Business & Marketing
Business Communications or Accounting I
Business Management

Education & Training

Teaching as a Profession (K-12)

Fundamentals of Education LDC
Teaching as a Profession I
Teaching as a Profession II DE

Finance

Banking & Finance

Introduction to Business & Marketing
Accounting I
Banking & Finance

Government & Public Administration

Aerospace Science I (JROTC)
Aerospace Science II² (JROTC)
Aerospace Science III³ (JROTC)
Aerospace Science IV (JROTC)

Health Sciences

Diagnostic Services

Health Science Education LDC
Diagnostic Medicine
Human Anatomy & Physiology¹
Clinical Internship (2)

Emergency Services

Health Science Education LDC
Medical Therapeutics
Human Anatomy & Physiology¹
Emergency Medical Services DE

Nursing Services

Health Science Education LDC
Medical Therapeutics
Human Anatomy & Physiology¹
Nursing Education (2)

Sport & Human Performance

Health Science Education LDC
Rehabilitation Careers
Human Anatomy & Physiology¹
Clinical Internship (2)

Therapeutic Services

Health Science Education LDC
Medical Therapeutics
Human Anatomy & Physiology¹
Clinical Internship (2)

Hospitality & Tourism

Culinary Arts

Culinary Arts I
Culinary Arts II
Culinary Arts III

Human Services

Human & Social Science

Introduction to Human Studies LDC
Lifespan Development
Family Studies

Cosmetology

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

Information Technology

AP Computer Science Principles may be substituted for any 2nd or 3rd level course in all IT Programs of Study

Cybersecurity

Computer Science Foundations LDC
Cybersecurity I
Cybersecurity II

Networking Systems

Computer Science Foundations LDC
Computer Systems
Networking

Coding

Computer Science Foundations LDC
Coding I
Coding II

Web Design

Computer Science Foundations
Web Design Foundations LDC
Web Site Development

Law, Public Safety, Corrections, & Security

Criminal Justice & Correction Services

Criminal Justice I
Criminal Justice II DE
Criminal Justice III DE

Marketing, Distribution & Logistics

Marketing Management

Intro to Business & Marketing
Marketing & Management I LDC⁴
Marketing & Management II LDC
or Social Media Marketing

STEM

AP Computer Science Principles may be substituted for any 2nd or 3rd level course in all STEM Programs of Study

Engineering

Principles of Engineering & Tech LDC
Engineering Design I
Engineering Design II¹

Technology

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

Transportation

Automotive Maint. & Light Repair

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

Automotive Collision Repair

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

Humanities *(no specific order)*

ACT Prep	Psychology SDC
Creative Writing I	Sociology (APEX)
Literature in Film	Yearbook
Mythology	

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)

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

*Courses available at TCAT/PSCC Blount County Campus Only

¹ Denotes a course that counts as a Lab Science for graduation.

² Students who complete JROTC I & II satisfy the requirement for Wellness.

³ Students who complete JROTC I, II, & III satisfy the requirements for Physical Education, Personal Finance, & US Government.

⁴ Satisfies ½ credit of Economics for graduation.

⁵ Courses not available yet; expected to be added in the 2024-2025 and 2025-2026 school years.