

MEDIA ARTS

9th - 12th Grade Classes

Introduction to Media Arts
Digital Imaging (Photography)
Interactive Design

10th -12th Grade Classes

Two-Dimensional Media Design
Advanced Production Design

12th Grade Work Based Learning

Media Arts Internship

Prepare for these Career Pathways

Graphic Design
Interactive Media

Participate

STLP

TSA (Technology Student Association)

Potential to Earn

College Credit through EOP Assessment
Adobe Certified User

BIOTECHNOLOGY

9th - 12th Grade Classes

Prerequisite: Intro to Biology or Adv. Biology

10th -12th Grade Classes

Advanced Biotechnology

12th Grade Work Based Learning

Industrial Biotechnology Internship

Potential to Earn

College Credit (Dual or Articulated)
NOCTI Biotechnology Industry Certification

COMPUTER SCIENCE

9th - 12th Grade Classes

Digital Literacy
Introduction to Programming
AP Computer Science Principles

10th -12th Grade Classes

JAVA Programming I
AP Computer Science A

12th Grade Work Based Learning

Computer Science Internship

Prepare for these Career Pathways

Computer Programming

Participate

TSA (Technology Student Association)

Potential to Earn

College Credit through EOP or AP Tests

Information

Industry Certification & End of Program (EOP) Assessments

- Industry Certification opportunities will be embedded within classes
- Must pass at least 2 classes within a pathway to take an EOP assessment

https://bit.ly/LHS_Career_Pathways

LAFAYETTE HIGH SCHOOL Career Pathways

Open to ALL Students



Program Areas

BUSINESS & MARKETING

FAMILY & CONSUMER SCIENCE

ENGINEERING & ARCHITECTURE

MEDIA ARTS

BIOTECHNOLOGY

COMPUTER SCIENCE

- Earn Industry Certifications
- Earn Articulated College Credit
- Gain Workforce Experience
- Join School Organizations

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BUSINESS & MARKETING

9th - 12th Grade Classes

Business and Marketing Essentials
Digital Literacy
Ethical Leadership
Principles of Marketing
Sports & Event Marketing

10th -12th Grade Classes

Accounting & Finance Foundations
Advanced Accounting
Advanced Marketing Applications
Microsoft Office
Personal Finance
Retail Marketing Management
AP Macroeconomics/AP Microeconomics

12th Grade Work Based Learning

Business or Marketing Co-op

Prepare for these Career Pathways

Accounting
Administrative Support
E-Commerce
Financial Services
Management & Entrepreneurship
Marketing & Retail Services

Participate

General Store through
Adv. Marketing Apps class
DECA

Potential to Earn

College Credit through EOP Assessment
Microsoft Office Specialist Certification

FAMILY & CONSUMER SCIENCE

9th - 12th Grade Classes

Life Skills
Money Skills for Math
Early Lifespan Development

10th -12th Grade Classes

Foods & Nutrition
Culinary Arts 1 & Culinary Arts 2
Parenting
Principles of Teaching
Child Development Services 1 & 2
Fashion & Interior Design 1 & 2

12th Grade Work Based Learning

Culinary Arts Co-op
Early Childhood Education Co-op
Fashion & Interior Design Co-op

Prepare for these Career Pathways

Consumer & Family Services
Culinary & Food Services
Early Childhood Education
Fashion & Interior Design
Fundamentals of Teaching

Participate

FCCLA
Educators Rising
On-site Daycare through CDS 1 & 2

Potential to Earn

College Credit through EOP Assessment
AAFCS Industry Certifications
Early Childhood Certifications

ENGINEERING & ARCHITECTURE

9th - 12th Grade Classes

Engineering I
Introduction to Architecture
Robotics Engineering

10th -12th Grade Classes

Engineering II (Pre-req. Eng. I)
Civil Engineering (ACE I)
Architectural Design (ACE II)
Introduction to 3D Printing Technology
AP Computer Science A OR
AP Computer Science Principles

12th Grade Work Based Learning

Engineering Internship

Prepare for these Career Pathways

Civil Engineering
Engineering Design
Mechanical Engineering

Participate

ACE Mentors of the Bluegrass through
Civil Engineering/Architectural Design class
Technology Student Association (TSA)

Potential to Earn

College Credit through EOP Assessment
Autodesk Inventor Certified User
Autodesk Revit Certified User