

SCHOOL KEY SYSTEM

Throughout this book, a school key system is used to indicate which programs, classes, and clubs are offered at each school.

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School



AGRICULTURE, FOOD AND NATURAL RESOURCES



COMPANION ANIMAL SYSTEMS PATHWAY

Basic Agriculture Science
Animal Science and Biotechnology
Small Animal Care



LANDSCAPE MANAGEMENT SYSTEMS PATHWAY

Basic Agriculture Science
General Horticulture and Plant Science
Turf Production and Management



VETERINARY SCIENCE PATHWAY

Basic Agricultural Science
Animal Science and Biotechnology
Veterinary Science

ARCHITECTURE AND CONSTRUCTION



ARCHITECTURAL DRAWING AND DESIGN PATHWAY

Introduction to Drafting and Design
Architectural Drawing and Design I
Architectural Drawing and Design II



CARPENTRY/CONSTRUCTION PATHWAY

Industry Fundamentals and Occupational Safety
Introduction to Construction
Carpentry I



HEAVY EQUIPMENT OPERATIONS PATHWAY

Industry Fundamentals and Occupational Safety
Introduction to Heavy Equipment
Heavy Equipment Operations I

ARTS, A/V TECHNOLOGY AND COMMUNICATIONS



AUDIO/VIDEO TECHNOLOGY AND FILM PATHWAY

Audio and Video Technology and Film I
Audio and Video Technology and Film II
Audio and Video Technology and Film III



FILM PRODUCTION PATHWAY

Audio and Video Technology and Film
Introduction to Film Production
Film Production Applications



GRAPHIC DESIGN PATHWAY

Introduction to Graphics and Design
Graphic Design and Production
Advanced Graphic Design

SCHOOL KEY SYSTEM

Throughout this book, a school key system is used to indicate which programs, classes, and clubs are offered at each school.

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School



BUSINESS MANAGEMENT AND ADMINISTRATION



ENTREPRENEURSHIP PATHWAY

Introduction to Business and Technology
 Legal Environment of Business
 Entrepreneurship



HUMAN RESOURCES MANAGEMENT PATHWAY

Introduction to Business and Technology
 Legal Environment of Business
 Human Resources Principles



INTERNATIONAL BUSINESS PATHWAY

Introduction to International Business
 Global Awareness and Cultural Competency
 International Business Concepts

EDUCATION AND TRAINING



EARLY CHILDHOOD EDUCATION PATHWAY

Early Childhood Education I
 Early Childhood Education II
 Early Childhood Education Practicum



TEACHING AS A PROFESSION PATHWAY

Examining the Teaching Profession
 Contemporary Issues in Education
 Teaching as a Profession Practicum

ENERGY



ENERGY SYSTEMS PATHWAY

Foundations of Energy Technologies
 Energy and Power Technology
 Appropriate and Alternative Energy Technologies

FINANCE



ADVANCED ACCOUNTING PATHWAY

Introduction to Business and Technology
 Principles of Accounting I
 Principles of Accounting II



BUSINESS ACCOUNTING PATHWAY

Introduction to Business and Technology
 Financial Literacy
 Principles of Accounting I



FINANCIAL SERVICES PATHWAY

Introduction to Business and Technology
 Financial Literacy
 Banking, Investing and Insurance



FINANCIAL TECHNOLOGY (FINTECH) PATHWAY

Introduction to Financial Technology
 Financial Technologies and Services
 Coding for FinTech

SCHOOL KEY SYSTEM

Throughout this book, a school key system is used to indicate which programs, classes, and clubs are offered at each school.

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School



GOVERNMENT AND PUBLIC ADMINISTRATION



JROTC MARINES PATHWAY
 MCJROTC Leadership Education I/II
 MCJROTC Leadership Education III/IV
 MCJROTC Leadership Education V/VI
 MCJROTC Leadership Education VII/VIII



PUBLIC MANAGEMENT & ADMINISTRATION PATHWAY
 Introduction to Government and Public Administration
 Government Public Administration: State and Federal Issues
 Government Public Administration: Local and State Issues

HEALTH SCIENCE



ALLIED HEALTH AND MEDICINE PATHWAY
 Introduction to Healthcare Science
 Essentials of Healthcare
 Allied Health and Medicine



BIOTECHNOLOGY RESEARCH AND DEVELOPMENT PATHWAY
 Introduction to Healthcare Science
 Essentials of Biotechnology
 Applications of Biotechnology



DIAGNOSTIC- CLINICAL LAB PATHWAY
 Introduction to Healthcare Science
 Essentials of Healthcare
 Clinical Lab



EMERGENCY MEDICAL RESPONDER PATHWAY
 Introduction to Healthcare Science
 Essentials of Healthcare
 Emergency Medical Responder



EMERGENCY MEDICAL TECHNICIAN PATHWAY
 Introduction to Healthcare Science
 Essentials of Healthcare
 Emergency Medical Technician



PHLEBOTOMY PATHWAY
 Introduction to Healthcare Science
 Essentials of Healthcare
 Diagnostics Phlebotomy



PUBLIC HEALTH PATHWAY
 Introduction to Healthcare Science
 Essentials of Healthcare
 Applications of Public Health



SPORTS MEDICINE PATHWAY
 Introduction to Healthcare Science
 Essentials of Healthcare
 Sports Medicine

SCHOOL KEY SYSTEM

Throughout this book, a school key system is used to indicate which programs, classes, and clubs are offered at each school.

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School



HOSPITALITY AND TOURISM

- ● ● ● ●

CULINARY ARTS PATHWAY

Introduction to Culinary Arts
Culinary Arts I
Culinary Arts II

-

HOSPITALITY, RECREATION AND TOURISM PATHWAY

Marketing Principles
Hospitality, Recreation, and Tourism Essentials
Hospitality, Recreation, and Tourism Management

- ● ● ● ● ● ●

SPORTS AND ENTERTAINMENT MARKETING PATHWAY

Marketing Principles
Introduction to Sports and Entertainment Marketing
Advanced Sports and Entertainment Marketing

HUMAN SERVICES

- ●

COSMETOLOGY PATHWAY

Introduction to Personal Care Services
Cosmetology Services II
Cosmetology Services III

-

INTERIORS, FASHION, AND TEXTILES PATHWAY

Foundations of Interior Design
Fundamentals of Fashion
Textile Science

- ● ● ●

NUTRITION AND FOOD SCIENCE PATHWAY

Food, Nutrition, and Wellness
Food for Life
Food Science

SCHOOL KEY SYSTEM

Throughout this book, a school key system is used to indicate which programs, classes, and clubs are offered at each school.

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School

CAREER PATHWAYS

INFORMATION TECHNOLOGY



ARTIFICIAL INTELLIGENCE PATHWAY

Foundations of Artificial Intelligence
Artificial Intelligence Concepts
Artificial Intelligence Applications



CLOUD COMPUTING PATHWAY

Introduction to Software Technology
Computer Science Principles or AP Computer Science Principles
Cloud Computing



COMPUTER SCIENCE PATHWAY

Introduction to Software Technology
Computer Science Principles or AP Computer Science Principles
AP Computer Science



CYBERSECURITY PATHWAY

Introduction to Hardware Technology
Introduction of Cybersecurity
Advanced Cybersecurity



GAME DESIGN PATHWAY

Introduction to Software Technology
Computer Science Principles or AP Computer Science Principles
Gaming Design: Animation and Simulation



PROGRAMMING PATHWAY

Introduction to Software Technology
Computer Science Principles or AP Computer Science Principles
Programming, Apps, Games, and Society



WEB DEVELOPMENT PATHWAY

Introduction to Software Technology
Computer Science Principles or AP Computer Science Principles
Web Development

LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY



FIREFIGHTING PATHWAY

Introduction to Law, Public Safety, Corrections and Security
Essentials of Fire and Emergency Services
Applications of Firefighting



LAW ENFORCEMENT/FORENSIC SCIENCE PATHWAY

Introduction to Law, Public Safety, Corrections and Security
Criminal Justice Essentials
Forensic Science and Criminal Investigations



LEGAL SERVICES/APPLICATIONS OF LAW PATHWAY

Introduction to Law, Public Safety, Corrections and Security
Essentials of Legal Services
Applications of Law

SCHOOL KEY SYSTEM

Throughout this book, a school key system is used to indicate which programs, classes, and clubs are offered at each school.

- Alliance Academy for Innovation
- Denmark High School
- East Forsyth High School
- Forsyth Central High School
- Forsyth Virtual Academy
- Lambert High School
- North Forsyth High School
- South Forsyth High School
- West Forsyth High School



MANUFACTURING



MECHATRONICS PATHWAY

Introduction to Mechatronics
AC Theory, Electric Motors, and Hydraulic Systems
Semiconductors Mechanical Systems, and Pump and Piping Systems

MARKETING



FASHION, MERCHANDISING AND RETAIL MANAGEMENT PATHWAY

Marketing Principles
Fashion, Merchandising, and Retailing Essentials
Advanced Fashion, Merchandising and Retailing



MARKETING AND MANAGEMENT PATHWAY

Marketing Principles
Marketing and Entrepreneurship
Marketing Management



MARKETING COMMUNICATIONS AND PROMOTIONS PATHWAY

Marketing Principles
Promotional and Digital Marketing
Integrated Marketing Communications

STEM (SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS)



ENGINEERING AND TECHNOLOGY PATHWAY

Foundations of Engineering and Technology
Engineering Concepts
Engineering Applications

TRANSPORTATION, DISTRIBUTION AND LOGISTICS



AEROSPACE - FLIGHT OPERATIONS PATHWAY

Fundamental of Aerospace
Flight Operations I
Flight Operations II



DRONE/UNMANNED AIRCRAFT SYSTEMS PATHWAY

Fundamentals of Aerospace
Flight Operations I
Unmanned Aircraft Systems



AUTOMOTIVE TECHNOLOGY PATHWAY

General Automotive Technology 1, 2, 3
Advanced Automotive Technology 4, 5, 6
Automotive Service Technology Internship 1, 2, 3

WORKFORCE READY PATHWAY



WORKFORCE READY PATHWAY

Logistics Fundamentals
Logistics Operations
Materials Management