

Arts, A/V Technology & Communication Cluster

Adobe Video Pathway

II31 - Adobe Visual Design

II33 - Adobe Video Design

Adobe Digital Pathway

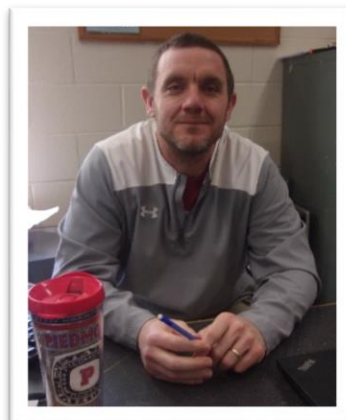
II31 - Adobe Visual Design

II32 - Adobe Digital Design

Adobe Visual Design - This course is a project-based course that develops ICT, career, and communication skills in print and graphic design using Adobe tools. This course is aligned to Adobe Photoshop, InDesign, and Illustrator certification.

Adobe Digital Design - This course is a project-based course that develops ICT, career, and communication skills in Web design using Adobe tools. This course is aligned to Adobe Dreamweaver certification.

Adobe Video Design - This course is a project-based video course that develops career and communication skills in video production using Adobe tools. This course is aligned to Adobe Premiere certification.



See Mr. Belk for more information.

Architecture & Construction Cluster

Interior Design Pathway

FI51 - Interior Design I

FI52 - Interior Design II
OR
FI53 - Interior Digital Applications

Interior Design I - explore various interior design professions, while building the knowledge and technical skills needed in the design industry.

Interior Design II - deepen your understanding of design fundamentals and theory by designing interior plans to meet living space needs of specific individuals or families.



See Ms. Tucker for more course information.

Automotive Service Academy

IT11 - Automotive Service Fundamentals

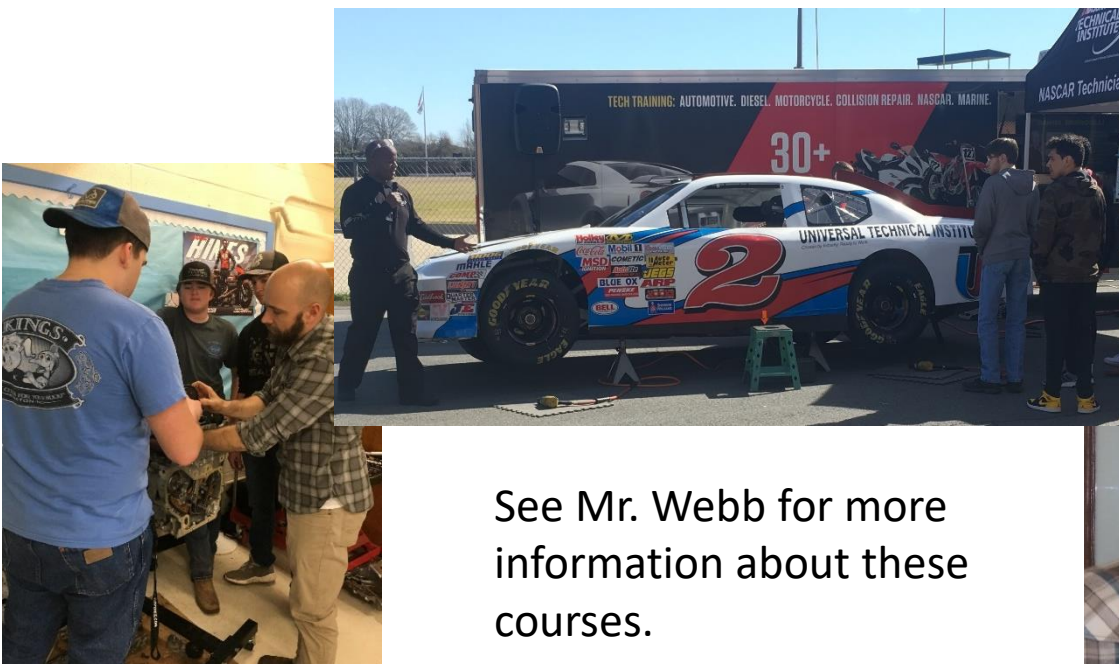
IT16 - Automotive Service I

IT17 - Automotive Service II

IT18 - Automotive Service III

Automotive Service Fundamentals - This course introduces automotive safety, basic automotive terminology, system & component identification, knowledge and introductory skills in hand tools, shop equipment, basic servicing, and use of service information. Careers and various job opportunities in the automotive repair industry will be discussed.

Note: Automotive Service I, II, & III are taught at CATA.



See Mr. Webb for more information about these courses.

Business Management & Administration Cluster

Entrepreneurship Pathway

ME11 - Entrepreneurship I

ME12 - Entrepreneurship II

Senior Year Internship

General Management Pathway

BF10 - Principles of Business & Finance

BB40 - Business Management I

BB42 - Business Management II

Are you planning a career in business or small business ownership? Sign-up for one of these business electives!

Level I courses introduce students to topics related to business, finance, management, and marketing. Learn how managers plan, organize, staff, and direct the business resources that enhance the effectiveness of the decision-making process. Level II courses teach students to work through ethical dilemmas and problem-solving situations with customer service while using academic and critical-thinking skills.



See Mr. Knight for additional information.



Health Science Cluster

Nurse Aide Academy

Pharmacy Technician Academy

HU40 - Health Science I

HU42 - Health Science II

HN43 - Nursing Fundamentals

HH32 - Pharmacy Technician

Health Science I - This course focuses on human anatomy, physiology and human body diseases and disorders, and biomedical therapies. Students will learn about health care careers within the context of human body systems.

Health Science II - Students expand their understanding of health care agencies, fundamentals of wellness, legal and ethical issues, concepts of teamwork, and effective communication. Students will learn health care skills, including current CPR and first aid training.

Nursing Fundamentals - designed for students interested in medical careers where personal care and basic nursing skills are used. It prepares students for the National Nurse Aide Assessment (NNAAP).



See Mrs. Messer or Mrs. Plyler for more information.

Hospitality & Tourism Cluster

Culinary Arts Academy

FN41 - Food & Nutrition I*



FH10 - Culinary Arts & Hospitality I

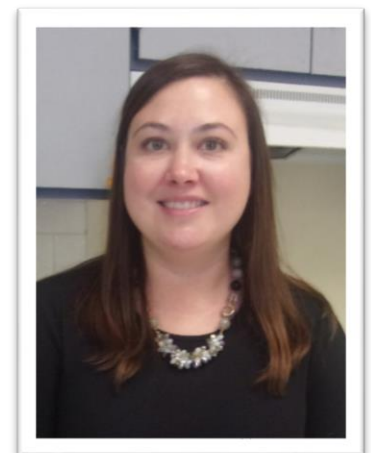


Food & Nutrition I - Learn about nutrition, food production, kitchen and meal management, and resource management.

Culinary Arts & Hospitality I – Learn culinary skills needed to work in commercial food service.



See Mrs. Higginbotham for more information about these courses.



Hospitality & Tourism Cluster

Sports & Entertainment Marketing Pathway

MH31 - Sports & Entertainment Marketing I

MH32 - Sports & Entertainment Marketing II

Supplemental Courses

BM10 - Microsoft Word & PowerPoint
CC45 - Career Management
OI00 - IB Personal & Professional Skills
CS11 - Project Management I
ME11 - Entrepreneurship I

CS95 - CTE Advanced Studies
OR
CS96 - CTE Apprenticeship
OR
CS97 - CTE Internship

Travel & Tourism Pathway

MH31 - Sports & Entertainment Marketing I
or
MM51 - Marketing
or
BF10 - Principles of Business & Finance

MH42 Hospitality & Tourism

Sports & Entertainment Marketing - Topics included are branding, licensing, and naming rights; business foundations; concessions and onsite merchandising; economic foundations; human relations; and safety and security. Level II emphasizes business management, career development, client relations, contracts, ethics, event management, facilities management, legal issues, and sponsorships.

Hospitality & Tourism - Students acquire an understanding of the economic impact and marketing strategies for hospitality and tourism destinations.



See Mr. Beighle for more information.

Information Technology Cluster

AP Computer Science Principles Pathway

0A02 - AP Computer Science Principles

2A02 - AP Computer Science

Computer Science Principles Pathway

BP41 - Computer Science I

BP42 - Computer Science II

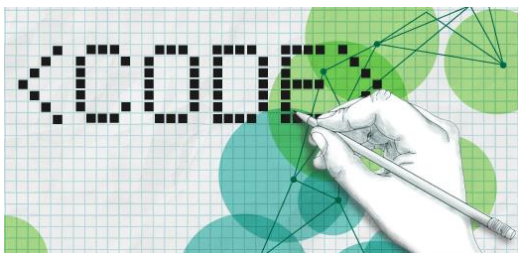
Python Programming Pathway

BP10 - Visual Basic Programming*

BP14 - Python Programming I

BPXX - Python Programming II

AP Computer Science Principles is a rigorous, introductory honors-level course intended to familiarize students with the general concepts and thinking practices of computing, computer science, and information science. **Visual Basic Programming** is designed to introduce the concepts of programming, application development, and writing software solutions in the Visual Studio environment using Visual Basic programming language.



See Ms. Manus for more information.

Law, Public Safety, Corrections, & Security Cluster

Firefighter Academy

Law & Justice Academy

IP11 - Public Safety I*

IP31 - Firefighter Technology I

IP41 - Law & Justice I

IP32 - Firefighter Technology II

IP42 - Law & Justice II

IP33 - Firefighter Technology III
OR
IP51 - Emergency Management I

IP51 - Emergency Management I

OR

Public Safety - This course provides basic career information in public safety including corrections, emergency and fire management, security and protection, law enforcement, and legal services.

Firefighter Technology I, II, & III - These courses cover part of the North Carolina Firefighter certification modules required for all firefighters in North Carolina.

The Law & Justice Academy is located at Monroe HS Or Cuthbertson HS

See Mr. Climbingbear for more information about Fire Academy.



Marketing Cluster

Marketing

Fashion Merchandising

Marketing*- Learn about the product, pricing strategies, promotional methods, locations, product mix, and branding. Learn how products are developed, branded and promoted to be successful in the market.

Fashion Merchandising* Learn what happens to fashion items from the designer's finished product to the purchase by the customer. Textiles, manufacturing, forecasting, channel management, visuals displays and packaging.



* Honors and Non Honors

Register Now for Next Year!

Piedmont Agriculture Department



Start planting a seed to build your future in sustainable agricultural systems. The courses listed below are here to help you in learning and appreciating the field that clothes and feeds you daily! Students will be learning vital agricultural principles, leadership skills through FFA, and career/work experience through Supervised Agriculture Experience (SAE) projects.

Core Area	Horticulture Classes	Animal Science Classes	Agriculture Mechanics Classes
Introduction to Agriculture	Horticulture 1 (H) Horticulture 2–General (H) Horticulture 2–Landscape (H)	Animal Science 1 Animal Science 2–Livestock Animal Science 2–Small Animals	Ag. Mechanics 1 (only 10th-12th grade) Ag. Mechanics 2

(H)- these classes are offered with honors credential, if student completes honors portfolio

Students who are enrolled in Agriculture Education all 4 years may also have the option of Advanced Ag. Studies their senior year.

Questions? Contact....

Mrs. Gardner (laura.gardner@ucps.k12.nc.us) OR Mr. Barbee (kelly.barbee@ucps.k12.nc.us)

