

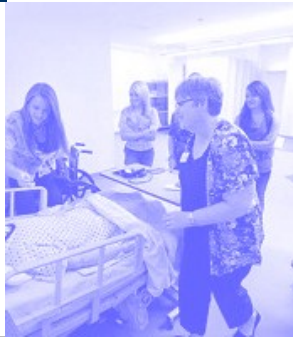


Parkwood High School Career & Technical Education



Agriculture

Health Sciences



EXPLORE
Careers



Marketing



Business & Information Technology



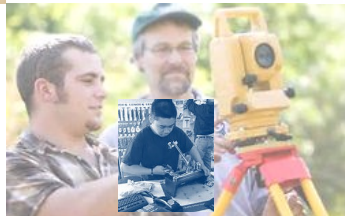
Family and Consumer Sciences



Trade and Industry



Work-based Learning



For Additional Information
Contact the Guidance
Counselor or the Career
Development Coordinator

Parkwood High School
3220 Parkwood School Road
Monroe, N.C. 28112
(704)764-2900



Parkwood High School Career & Technical Education

Course Offerings

Agriculture



Health Science

Agriscience Applications
Horticulture I & II
Clean Energy Technology
Agriculture Mechanics I & II
Animal Science I & II

The comprehensive **Health Science** Education program seeks to meet present and predicated needs for health care workers. It is a program that recruits qualified and motivated students and prepares them for pursuit of appropriate health careers.

Agriculture Education allow students to participate in coordinated group and individual instructional activities that are focused on preparation for future careers in agriculture. Agriculture encompasses various elements of the food, fiber, and natural resources systems.



Certifications:

- Welding

Biomedical Technology I
Health Science I & II
Nursing Fundamentals

Certifications:

- Certified Nursing Assistant
- CPR/First Aid

Marketing

Marketing
Fashion Merchandising
Sports & Entertainment Mktg
Marketing Management

Marketing courses prepare students for advancement in marketing and management careers. The courses address such topics as production, inventory control, effective promotion and human resources.



Business & Information Technology



Business and IT courses are designed to prepare graduates as viable competitors in the business and IT world and for advance education opportunities. Instruction encompasses business skills and techniques, and understanding of basic economics and business attitudes essential to participate in the international marketplace as productive workers and consumer. It also encompasses a wide variety of opportunities to attain computer skills that are needed for a 21st century career.

Accounting
Business Law
Personal Finance
Principles of Business and Finance
Computer Programming
Microsoft Word & PowerPoint
Microsoft Excel & Access
Multimedia and Webpage Design
Film Production Studio

Certifications:

- Adobe Premier,
- Adobe Photoshop
- Microsoft Office Specialist—Word, PowerPoint, Excel, Access,
- Internet and Computing Core Certification

Family and Consumer Science



Apparel & Textile
Foods
Interior Design
Parent and Child Development

Family and Consumer Science courses prepare students for careers working with individuals and families, as well as for competence in the work of their own families. The courses emphasize: Consumer Education, Resource Managements, Early Childhood Education and Services, Family and Interpersonal Relationships, Food Production and Services, Food, Nutrition and Wellness, Housing Interiors and Design, Parenting, Human Development, Textiles, Apparel and Fashion.

Certifications:

- ServSafe
- ProStart



Trade and Industrial

Many of these **Trade and Industrial** STEM related courses lead to certifications recognized by business and industry. Hands-on experiences and Skills USA leadership activities provide opportunities to enhance classroom instruction and career development.

Clean Energy Technology
Core Construction,
Drafting - Engineering
Drafting - Architecture
HVAC/Refrigeration
Green Technology & Solar PV



Certifications:

- OSHA 10 hour Safety
- NCCER—Air Conditioning

Work-based Learning



CTE Co-op, Marketing Co-op, CTE Internship

Work-based learning opportunities allow students to receive a course credit while being employed in an approved job while enrolled in a supporting CTE course or while participating in an internship based on their career interest.



Academies

Clean Energy Technology
Film Production,
HVAC/Heating, Ventilation & Air Conditioning
Drafting,
Certified Nurse Aide (CNA),

Advanced, in-depth course options available to students in specific subject areas. Students will also have the ability to become certified in their chosen academy.