

AC Reynolds High School

Career Technical Education

CAREER CLUSTERS AND PROGRAMS OF STUDY

Clusters: Career Clusters are broad groupings of occupations/career specialties, organized by common knowledge and skills required for career success. There are 16 Career Clusters and 79 related pathways (subgroupings of occupations/career specialties). Career Clusters are an organizing tool for curriculum design, school guidance, and a framework for seamless transition to career and college.

Certifications: In several CTE courses students can earn an industry certification such as: Woodwork Career Alliance Sawblade Certificate, S/P2-Mechanical Safety, S/P2-Mechanical Pollution Prevention, ASE, Adobe, NC Nurse Aide I (CNA), CPR/AED, First Aid, (ServSafe) ANSI Approved Certified Food Protection Manager, NC Early Childhood Credential Equivalency and Microsoft (just to name a few).

CTE Course Offerings . . .

Agriculture

Agriculture Mechanics I
Agriculture Mechanics II
Animal Science I
Animal Science II
Horticulture I

Business & Marketing

Sports & Entertainment Marketing I
Sports & Entertainment Marketing II
Marketing
Marketing Applications
Entrepreneurship I
Entrepreneurship II *
Principles of Business
Microsoft Word & PPT
Wealth Building
Hospitality & Tourism

Family Consumer Science

Child Development
Early Childhood I (2 periods)
Early Childhood II (2 periods) *
Foods & Nutrition I
Foods & Nutrition II
Apparel & Textile Production I
Apparel & Textile Production II
Interior Design I
Interior Design II

Health Science

Health Science I
Biomedical Technology
Health Science II
Nursing Fundamentals (2 periods) *

Technology Education

Digital Design & Animation I
Digital Design & Animation II

Science, Technology, Engineering & Math

PLTW Intro to Engineering Design

CTE Advanced Studies

CTE Internship



Trade & Industrial

Automotive

Automotive Service Fundamentals
Automotive Service I
Automotive Service II
Automotive Service III

Carpentry

Woodworking I
Woodworking II

Drafting

Drafting I
Drafting II - Arch

Aligned Career Technical Student Organizations: An association for Marketing Education students (DECA), National FFA Organization (FFA), Family, Career and Community Leaders of America (FCCLA), Future Health Professionals (HOSA).

CTE Honors Courses: Courses with (*) are inherently honors by NC-DPI. BCS is currently updating honors material and students will be given the opportunity to sign up for honors within the first 10 days of each semester.