

2017-2018

DALE COUNTY HIGH SCHOOL'S
CAREER TECH AND ELECTIVE COURSES



AGRICULTURE, FOOD, AND NATURAL RESOURCES



Agriscience

- Overview of agriculture and vocational careers
 - FFA
 - Hunter Education
 - Small Engines
 - Vegetable Gardening
 - Woodworking

Intro to Metal Inert Gas and Flux Core Welding

- Intro to Welding and Metal Shop
- Overview of
 - Soils
 - Forestry
 - FFA
 - Welding
 - Torch Cutting
 - Cold Metal Work

Intro to Metal Fabrication

- Includes continuing work in welding

NCCER Core Credential



BUSINESS MANAGEMENT AND ADMINISTRATION

Career Preparedness

- Academic Planning and Career Development
- Financial Literacy
- Technology
- Skills Needed for Business and Industry
- Cyber Safety

Advanced Business Technology Applications

- Project-based Applications in Word Processing, Spreadsheets, Database, and Presentations
- Utilize Internet Research
- Utilize Electronic Mail Safely and Effectively



BUSINESS MANAGEMENT AND ADMINISTRATION (CON'T)

Multimedia Design

- Types and Uses of Multimedia Hardware and Software
- Graphic Design
- Web Design
- Career Opportunities in Multimedia

Multimedia Publications

- Identify Multimedia Components
- Create Interactive Media Projects Utilizing Various Technologies
- Develop Publication Layouts
 - Brochures, newsletters, etc.

Microsoft Office Certified/Credential
-PowerPoint -Word -Excel

HUMAN SERVICES



Family and Consumer Science (FACS)

- Parenting
- Cooking
- Sewing
- Community Service

Gerontology

- Elderly Care
- Careers in Elderly Care
- Family & Career Involvement

ServSafe Credential

HUMAN SERVICES



Fashion

- Selection and care of clothing and accessories for individuals and families throughout the life span.

Family Studies & Community Service

- Different Community Services, Organizations, and Careers Involved

HEALTH SCIENCE



Foundations of Health Science

- Intro to Health Careers
- Legal and ethical issues
- Simple anatomy lessons
- History of medicine
- Medical discoveries

Therapeutics

- Learn about basic skills such as taking a pulse, monitoring blood pressure and giving different types of injections
- Learn about diseases and drugs to treat these diseases

HEALTH SCIENCE (CON'T)



Medical Science Internship

- Internship at:
 - hospital, pharmacy, fire department, extended care facility, rehabilitation center, medical office, dental office, imagery laboratory, or other health care facilities.
 - CPR Certified.

HEALTH SCIENCE (CON'T)



MEDICAL SCIENCE WITH CNA INTERNSHIP

- A two-credit course
- Prepares students for postsecondary health care education programs
- Reinforces and applies knowledge learned in classroom and laboratory settings.
- Internship experiences are completed at local nursing homes.
- CPR Certified
- Opportunity to earn a CNA Certification.

DUAL ENROLLMENT



WALLACE
COMMUNITY
COLLEGE

Career-Technical Programs include:

* GPA above 2.5 and **MUST** complete a Wallace College Admissions Application by May 1, 2017

- Welding
- Applied Engineering (Industrial Maintenance)
- Automotive Technology
- Engineering Graphics and Animation
- Office Administration
- Air Conditioning & Refrigeration (HVAC)
- Electrical Technology
- Accounting Technology
- EMS – Basic (12th grade only)
- Medical Assisting (12th grade only)

DUAL ENROLLMENT



WALLACE
COMMUNITY
COLLEGE

Allied Health Programs

- *Through the Workforce Investment Act In-School Funding, economically disadvantaged students may receive a scholarship to enroll in general education coursework for these fields:*
 - Associate Degree Nursing
 - Emergency Medical Services
 - Licensed Practical Nursing
 - Physical Therapy Assistant
 - Radiologic Technology
 - Respiratory Therapist

DUAL ENROLLMENT



WALLACE
COMMUNITY
COLLEGE

Popular academic transfer courses include:

- English 101 and English 102 (English Composition)
- History 101 and 102 (Western Civilization) or History 201 and 202 (US History)
- Psychology 200/210
- Art Appreciation 101
- Music Appreciation 100
- Speech 106 or 107 (Oral Communication or Public Speaking)
- Biology 103 and 104 (Fundamentals of Biology)
- Chemistry 111 and 112 (Fundamentals of Chemistry)
- Math 112 (PreCalculus/Algebra), Math 113 (PreCalculus/Trigonometry), Math 125 (Calculus I)

DUAL ENROLLMENT



Aviation Maintenance

* GPA above 2.5 and **MUST** complete an ESCC Admissions Application by April 27, 2016

The following courses will be offered at the career center:

- AMT 100 AIRCRAFT- THEORY OF FLIGHT & OPERATIONS
- AMT 101 DIRECT CURRENT
- AMT 102 AIRCRAFT ENGINE & PROPELLER THEORY & OPERATIONS
- AMT 111 AIRCRAFT SHEET METAL STRUCTURES

*All students must take the COMPASS test or have taken the ACT and meet the minimum cut scores.

ELECTIVES



Psychology (Half Credit)

- History of psychological inquiry
- Human development
- Intelligence and assessment
- Personality theories
- Mental disorders and treatments

Sociology (Half Credit)

- Culture and society
- Social inequalities
- Social institutions
- Social change

ELECTIVES



Anthropology

- Cultural origins
- Cultural behaviors
- Race, religion, sex roles
- Economic status

World Geography

- Major world geographic areas
- Interrelationships between people and habitat
- Political, social, cultural, and economic geography

ELECTIVES



Music Appreciation

- Hearing and studying music
- Music forms and genres
- Music styles of different historical periods.

Vocal Level I

- Sing
- Sight-sing unison literature
- Perform
- Identify musical compositions, composers, and musical styles
- Listen