

Abbeville County Career Center

“Preparing Our Students for the Future”

Report to the Community 2013-2014



The **mission** of Abbeville County Career Center is to prepare students in Abbeville County for the technical, business, industrial, and educational world by providing opportunities for success that strengthening their academic, technological, advancement, and workforce skills.

We believe in providing differentiated instruction and learning opportunities for students in a safe, secure, and inspiring learning environment.

We believe our programs strengthen student success in academics through reading, math, and science readiness skills, by technological advancement through computer training, health science, robotics, and engineering workforce readiness and through school to work activities.

We believe preparing students for success today shapes outcomes for tomorrow and that educating students to excel through skill attainment helps strengthen character.

Director's Report

The mission of Abbeville County Career Center is to prepare students in Abbeville County for the technical, business, industrial, and educational world by providing opportunities for success. The curriculum at the Career Center embodies the mission in several ways by designing practical, interactive, and hands-on activities in the classrooms that directly relate to college readiness, workplace and career preparedness. By introducing a more rigorous curriculum in the areas of math and science, maintaining dual credit and articulation agreements with the local technical college, and providing more internship opportunities for students in their chosen fields, we are placing our students more firmly on the path to success.

The Career Center received an Absolute Rating of Excellent and a Growth Rating of Excellent on the Annual School Report Card, earning the Center the state's prestigious Palmetto Gold Award. The school continues to perform well in the areas of Technical Skill Proficiencies, Academic Achievement, Graduation Rate and Placement Rate. We must continue to be diligent in areas of overall recruitment and retention, particularly in the areas of non-traditional recruitment. As we move forward, our task is to continue to recruit quality students and to increase the expectations of those students.

Dual credits are offered through Project Lead the Way, Health Sciences, and Automotive Technology programs. Hands-on clinical training is conducted in the Health Science program. Clinical training is performed in the elementary schools in the district, Abbeville Area Medical Center, and local doctor's offices throughout the county. Annually, the Carpentry program builds and sells a 1300 sq. ft. house that is auctioned at the end of the school year with the funds being placed back into the program. The Cosmetology program operates a clinic that is open to the public once a week and provides hair-care and skin-care services. Additionally, skill attainment is exemplified by End-of-Program exams given in every program as well as national and

Director's Report Continued—

state exams that, upon successful completion, provide certification and/or licensure to students.

We encourage business partners, community members, organizations, and parents to participate in school activities and annual school improvement projects. We pride ourselves on staying up to date with all the businesses and industries we represent so that our students complete our programs with skills that will lead to success.

Dorinda Bell Dunlap

Dorinda Bell Dunlap,
Director

“Preparing Our Students for the Future”



**THE ABBEVILLE COUNTY CAREER CENTER
WHERE STUDENTS “GET THE EDGE” IN
TODAY’S COMPETITIVE JOB MARKET.**

Equal Opportunity: Programs and Activities

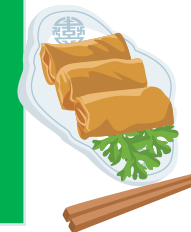
Abbeville County School District does not discriminate on the basis of race, color, creed, national origin, sex, age, disability, or handicap in admission to, access to, treatment in or employment in its programs and activities. Inquiries regarding the nondiscrimination policies should be made to: Abbeville County School District; Director of Personnel, 400 Greenville St., Abbeville, SC 29620 (864) 366-5427

**Jump Start Your Career
Get the Edge on the Job Market**



Dual Credit through Piedmont Technical College:

- Project Lead the Way Pathway to Engineering
 - Health Science Technology
 - Automotive Technology



*Introduction to Culinary Arts
Culinary Arts 1
Culinary Arts 2
Work-based Credit/Culinary Arts 3*

Automotive Technology

Transportation Career Cluster

Grade Level: 11th for first year
12th for second year -Dual Credit



Students will learn automobile history, structure, theory and repair. In the first year students learn shop safety, tool identification and usage, basic brake and electrical systems. In the second year students train in advanced engine performance, steering and suspension systems, wheel alignment, and advanced electrical and brake diagnosis. Students will be prepared for entry level positions as technicians in dealerships or repair facilities, as parts specialists, or for further education. *College placement test required.*

	Block	Dual Credit Possible
Auto Tech 1	3 rd and 4 th	AUT 101 Automotive Fundamentals, AUT 112 Braking Systems
Auto Tech 2	1 st and 2 nd	AUT 122 Suspension and Alignment, AUT 133 Electricity

Carpentry

Architecture and Construction Career Cluster

Grade Level: 10th or 11th for first year
11th or 12th for second year



While constructing a 1300 sq. ft. house, students will learn the aspects of residential and commercial construction including safety procedures, hand and electrical tools, equipment maintenance, shop management, blue print reading, and related mathematical processes. Instruction will include lab, on-site, and classroom activities. In the second year, students will be involved in design, layout, and selection of materials for individual construction projects. Students will gain advanced knowledge in construction, carpentry, building supply, roofing, electrical, and related fields and be prepared to further their education in any construction-related field.

	Block	Skills Included
Carpentry 1	3 rd and 4 th	Blue Print Reading, Rough Construction
Carpentry 2	1 st and 2 nd	Roofing, Electrical, Material Selection, Design

Project Lead the Way - Pathway to Engineering

Science and Engineering Career Cluster

Grade Level: 11th for first year students—Dual Credit
12th for second year students—Dual Credit



Students will be introduced to the scope, history, rigor, and discipline of engineering with a strong emphasis on math and science. Student will use 3-D computer modeling software to create program models to analyze and solve design problems. Students will explore technology systems and the manufacturing process and experience the benefits of math and science. In the second year students will learn electronic logic using computer simulation. Students will also design, test, and construct electrical circuits and devices. Advanced students will learn robotics and automated manufacturing and also create 3-D replicas of their own designs. This program is closely aligned with the engineering programs at USC and Clemson University and most other state colleges. Students can earn up to 24 college credits transferable to 4- and 2- year colleges. Students are prepared for entry-level positions in electrical and mechanical engineering, architecture, building construction, robotics, and a variety of other engineering technician positions or for further education options. *Minimum scores on college placement test, successful completion of Geometry and Alg 2 or concurrent enrollment is strongly recommended. Prior honors level math sequence suggested.*

	Block	College Dual Credit
Intro to Engineering Design 1*	3 rd Sem 1	EGT 152 Fundamentals of CAD
Intro to Graphic Communications	4 th Sem 1	ARV 266 Seminar in Graphic Art
Principles of Engineering 2*	3 rd Sem 2	EGR 130 Engineering Apps & Programming
Image Editing (Digital Photo)	4 th Sem 2	ARV 114 Photography 1
Digital Electronics 3*	1 st Sem 1	EET 140 Digital Electronics
Multi-Media/Photoshop	2 nd Sem 1	CGC 110 Digital-Electronic Publishing
Computer Integ. Manufacturing 4*	1 st Sem 2	CIM 131 Computer Integrated Manufacturing
Webpage Design and Development	2 nd Sem 2	IST 237 Intermediate Website Design

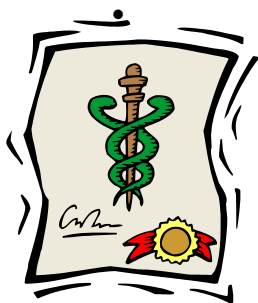
Health Science

Health Science Career Cluster

Grade Level: 11th for first year—Dual Credit
12th for second year

Students will learn entry-level skills for entering the medical field while exploring many different health careers. Through classroom and lab instruction, students will learn CPR, First Aid, medical terminology, personal care skills, physical therapy skills, medical legalities, anatomy, physiology, and nutrition. Health Science 1 courses receive dual credit weighting. In the second year, students will prepare for internships in hospitals, nursing homes, and area medical facilities. Students may do clinicals in areas such as Emergency, Surgery, Intensive Care, Physical Therapy, Respiratory Care, Radiology, Cardiology, and others. There is a strong emphasis on Anatomy and Physiology. Students are prepared for entry-level positions in the health care field or to further their education in their chosen career. *Passing Exit Exam scores and minimum college placement test scores required. An average of 80 or higher in HS1 is recommended in order to progress to HS 2.*

	Block	College Dual Credits
Health Science 1A	3 rd and 4 th	AHS 102 Medical Terminology
Health Science 1B	3 rd and 4 th	AHS 116 Patient Care Relations; 1st Aid/CPR Cert
Health Science 2A	1 st and 2 nd	Anatomy and Physiology, Clinical Internship or CNA Certification
Health Science 2B	1 st and 2 nd	Anatomy and Physiology, Clinical Internship or CNA Certification



Cosmetology

Human Services Career Cluster

Grade Level: 11th for first year
12th for second year



Upon passing the State Board licensing exam for cosmetology and completing the required 1000 classroom hours, students become registered cosmetologists. Students learn the basics of hair, skin, and nails, including scalp and hair treatments, massage, facials, manicures, pedicures, roller placement, and haircutting. Training includes personal hygiene, sanitation, bacteriology, professional ethics, shop management, and marketing and sales. In the second year, students will learn finger waves, pin curls, chemical waves, relaxers, hair press, artificial hair, hair coloring and much more and will receive public clients. Students are prepared to work in a salon, spa, or other personal care facility, to open their own business, or to further their education. *New State Board regulations regarding minimum hours and prerequisite grades for program continuation will be implemented this fall. Passing scores on the Exit Exam required.*

	Block	Certification
Cosmetology 1	3 rd and 4 th	
Cosmetology 2	1 st and 2 nd	State Licensure

Agricultural Mechanics

Agriculture Career Cluster

Grade Level: 11th for first year
12th for second year



Students will learn engine theory and operation, tool identification and usage, metal and wood fabrication, electrical wiring, small engine repair, welding and operation of machine tools, basic lawn care and turf management. Safety, responsibility and proper use of equipment is stressed. Projects become increasingly more complex and challenging as students progress. Students will be prepared for entry level positions in lawn care, welding, machining and agriculture or for further education.

	Block	Skills Included
Ag Mechanics Intro and 1	3 rd and 4 th	Welding