

2014-2015 CTE Courses for
Dual Enrollment and Articulation
Baldwin County School System and
Faulkner State Community College

	Academy/NBCT/ SBCT/DHS Course	Faulkner State Course(s)
AUTOMOTIVE	<i>Maintenance and Light Repair A & B</i>	ASE 101 Fundamentals of Automotive Technology
	<i>Maintenance and Light Repair C & D</i>	ASE 110 Electrical and Electronic Systems I
	<i>Automotive Service Technician C</i>	ASE 210 Electrical and Electronic Systems II
	<i>Automotive Service Technician C</i>	ASE 121 Braking Systems
	<i>Automotive Service Technician A</i>	ASE 124 Engine Repair I
	<i>Maintenance and Light Repair D</i>	ASE 239 Engine Performance I
	<i>Automotive Service Technician D</i>	ASE 246 Automotive Emissions I
	<i>Automotive Service Technician B</i>	ASE 122 Steering and Suspension
CARPENTRY	<i>Architecture, Construction, and Manufacturing</i>	CAR 111 Construction Basics CAR 114 Construction Basics LAB
	<i>Carpentry for Residential Interiors – SBCT campus</i>	CAR 132 Interior and Exterior Finish CAR 224 Floor, Wall, and Ceiling Specialties
	<i>Carpentry I</i>	CAR 112 Floors, Walls, Site Prep CAR 113 Floors, Walls, Site Prep LAB
	<i>Carpentry II</i>	CAR 131 Roof and Ceiling Systems CAR 133 Roof and Ceiling Systems Lab
	<i>Construction Site Preparation and Foundations</i>	BUC 111 Basic Construction Layout
	<i>Residential Wiring</i>	BUC 216 Electrical Wiring Systems INT 158 Industrial Wiring I
	<i>Construction Finishing & Interior Systems – NBCT campus</i>	CAR 132 Interior and Exterior Finish

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HVACR	<i>Heating and Heat Pump Systems</i>	ACR 126 Commercial Heating Systems ACR 148 Heat Pump Systems I
	<i>HVACR Electrical Components and Controls</i>	INT 206 Industrial Motors I
	<i>HVACR Maintenance</i>	INT 126 Preventative Maintenance
	<i>Introduction to Electricity for HVACR Systems</i>	INT 107 Fundamentals of Electricity I INT 108 Fundamentals of Electricity II
	<i>Basic Wiring</i>	BUC 216 Electrical Wiring Systems INT 158 Industrial Wiring I
	<i>Senior Career Pathway Project</i>	ACR 149 Heat Pump Systems II
WELDING	<i>Introduction to Welding</i>	WDT 108 Shielded Metal Arc Fillet/OFC WDT 122 Shielded Metal Arc Fillet/OFC Lab
	<i>Applied Welding I with Plasma Arc Cutting</i>	WDT 109 Shielded Metal Arc Fillet/PAC/CAC WDT 123 Shielded Metal Arc Fillet/PAC/CAC Lab
	<i>Senior Career Pathway Project OR Applied Welding II with Carbon Arc Cutting</i>	WDT 180 Special Topics
	<i>Applied Welding III</i>	WDT 120 Shielded Metal Arc Welding Groove WDT 125 Shielded Metal Arc Welding Groove Lab
	<i>Gas Metal Arc Welding</i>	WDT 119 Gas Metal Arc/Flux Core Arc Welding
	<i>Flux Cored Arc Welding</i>	WDT 124 Gas Metal Arc/Flux Core Arc Welding Lab
DRAFTING	<i>Introduction to Drafting Design</i>	DDT 104 Basic Computer Aided Drafting and Design DDT 111 Fundamentals of Drafting and Design Technology
	<i>Intermediate Drafting Design</i>	DDT 124 Basic Technical Drawing DDT 127 Intermediate Computer Aided Drafting
	<i>Advanced Drafting Design</i>	DDT 131 Machine Drafting Basics DDT 211 Intermediate Machine Drafting
	<i>Advanced Drafting Design</i>	DDT 118 Basic Electrical Drafting DDT 214 Pipe Drafting
	<i>Introduction to Architectural Design</i>	DDT 132 Architectural Drafting DDT 212 Intermediate Architectural Drafting

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	<i>Intermediate Architectural Design</i>	DDT 231 Advanced CAD DDT 213 Civil Drafting, Plat Maps
	<i>Three-Dimensional Solid Model Design I</i>	DDT 233 Three Dimensional Modeling
INDUSTRIAL MAINTENANCE	<i>Direct Current</i>	IET 111 DC Fundamentals
	<i>Alternating Current</i>	IET 143 AC Fundamentals
	<i>NCCER Industrial Systems and Maintenance I</i>	INT 218 Hydraulics and Pneumatics
	<i>NCCER Industrial Systems and Maintenance II</i>	INT 126 Preventative Maintenance INT 117 Principles of Industrial Mechanics

Additional dual enrollment high-wage, high-demand Career & Technical eligible courses may be added as needed, but will not affect or include additional courses offered at SBCT, NBCT, DHS, or the Fairhope Academy. The Agreement will be expanded to include additional courses/programs