

Scope and Sequence Cabinetmaking & Finish Carpentry

Academic Subjects – Career success and postsecondary education success require the same level of college prep coursework. The Pennsylvania Department of Education’s (PDE) focus is to ensure that every student is prepared for college and a career. Academic courses such as applied math or general science cannot be listed on the program’s scope and sequence. PDE’s goal is to have all students perform at the competent or advanced level on the PSSA, and earn the Pennsylvania Skills Certificate on the end-of-program assessment.

Subject (Hours)	Secondary School				Postsecondary Institution			
	Grade 9 (Hours)	Grade 10 (Hours)	Grade 11 (Hours)	Grade 12 (Hours)	First Semester	Second Semester	Third Semester	Fourth Semester
Technical		Safety Communication & Employability	Power Tool Use	Fabrication Installation	BCT 102: Construction Safety and Equipment	BCT 118: Construction Materials and Applications 1	BCT 234: Masonry Principles	BCT 255: Construction Estimating
		Blueprint, Hand Tools & Math	Fabrication & Installation	Finishing Processes	BCT 103: Construction Hand and Power Tools	BCT 119: Blueprint Reading and Specifications	BCT 238: Concrete Construction	BCT 256: Residential Construction Planning, Schedule
		Joining & Assembly	OSHA	Cabinet Installation	BCT 109: Framing Principles	BCT 127: Roof Framing and Exterior Finishing	BCT 260: Introduction to Electrical and Mechanical	BCT 257: Interior Finish and Trim
		Power Tools Safety	Job Seeking/Keeping Skills	Job Seeking/Keeping Skills	BCT 110: Site Preparation and Layout			BCT 258: Computer Applications for Construction
		Job Seeking/Keeping Skills			BCT 117: Construction Materials and Applications 1			
English	College Prep English 9	College Prep English 10	College Prep English 11	College Prep English 12		ENL 111: English Comp I	ENL 201: Technical & Professional Communication	
Math	Algebra I	Geometry	Algebra II	Trigonometry	MTH 124: Technical Algebra & Trig I			
					MTH 180: College Algebra and Trig			
Science	Accl Integrated Science	Biology	Chemistry				PHS 103: Physics Survey	
							PHS 114: Physics w/Technological Applications	
Humanities	Citizenship	World Cultures	American History I	American Government				_HUM: Elective: HUM/SSE/ART/FOR /AAE
Other	Physical Education	Physical Education	Physical Education	Physical Education		FIT: Elective: Fitness		
	Health	Health	Driver's Ed Theory					