

Scope and Sequence Printing & Graphic Communications



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		Equipment and Safety	Computer Hardware	Adobe Indesign	PNP 110 Intro to Printing and Publishing Professions	PNP 136 Packaging and Product Design	PNP 212 Screen Printing	PNP 215 Flexography
		Basic Computer Skills	Computer Software	Adobe Photoshop	PNP 127: Applied Typography and Design	PNP 210: Digital Imaging II	PNP 232: Finishing and Distribution	PNP 220: Output Workflow
		Computer Software	Adobe Indesign	4 Color Pre-press Operations	PNP 123: Digital Imaging	PHO 101: Black & White Photography	PNP 272: Digital Media Publishing	PNP 252: Production Printing
		Adobe Indesign	Adobe Photoshop	Large 3 Color Format Printing	PNP 124: Offset Lithography	PNP 234: Advanced Offset Lithography		PNP 252: Production Printing (Co-Op)
		Photography & Adobe Photography	Computer to Plate	Advanced Cutter Operations				
		Knowledge of Offset Printing & Basic Press Operations	Finishing Operations	Advanced Booklet Maker Operations				
		Finishing Operations	2 Color & Large 2 Color Press Operations	Advanced MBO Folder Operations				
		Job Seeking/Keeping Skills	Job Seeking/Keeping Skills	Preparing for Employment				
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 113: Business Mathematics	
							MTH 153: Topics in Mathematics	
Science	Accl Integrated Science	Biology	Chemistry					SCI: Science Elective
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		OFT 101: Keyboarding & It's Applications			