

## 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.

	SECONDARY				POSTSECONDARY based on PENN COLLEGE OF TECHNOLOGY				
	Ninth Grade	Tenth Grade	Eleventh Grade	Twelfth Grade	Semester One	Semester Two	Semester Three	Semester Four	
<b>Technical Units</b>		Equipment and Safety  Basic Computer Skills  Computer Software  Adobe Indesign  Photography & Adobe Photoshop  Knowledge of Offset Printing & Basic Press Operating  Finishing Operations  Job Seeking / Keeping Skills	Computer Hardware  Computer Software  Adobe Indesign  Adobe Photoshop  Computer to Plate / PDF Workflow  Finishing Operations  2 Color & Large 2 Color Press Operations  Job Seeking/Keeping Skills	Adobe Indesign  Adobe Photoshop  4 Color Pre-press Operations  Large 3 Color Format Printing  Advanced Cutter Operations  Advanced Booklet Maker Operations  Advanced MBO Folder Operations  Preparing for Employment & WBL		PNP 110 Intro to Printing and Publishing Professio  PNP 127: Applied Typography and Design  PNP 123: Digital Imaging  PNP 124: Offset Lithography	PNP 136 Packaging and Product Design  PNP 210: Digital Imaging II  PHO 101: Black & White Photography  PNP 234: Advanced Offset Lithography	PNP 212 Screen Printing  PNP 232: Finishing and Distribution  PNP 272: Digital Media Publishing	PNP 215 Flexography  PNP 220: Output Workflow  PNP 252: Production Printing  PNP 252: Production Printing (Co-Op)
<b>English</b>	College Prep English I	College Prep English II	College Prep English III	College Prep English IV		ENL 111: English Comp I	ENL 201: Technical & Professional Communication		
<b>Math</b>	Algebra I	Algebra II	Geometry	College Prep Math (recommended)			MTH 113: Business Mathematics		

							MTH 153: Topics in Mathematics	
<b>Science</b>	Biology	Chemistry	Physics					SCI: Science Elective
<b>Humanities</b>	Civics	American History	World Studies					_HUM: Elective: HUM/SSE/ART/FO R /AAE
<b>Other Required Courses/ Electives</b>	Foreign Language I (recommended)	Foreign Language II (recommended)			FIT: Elective: Fitness  OFT 101: Keyboarding & It's Applications			