

**TECHNICAL SYSTEMS EDUCATION  
PRINTING TECHNOLOGY EQUIPMENT LIST**

<b>Equipment (w/quantity)</b>	<b>Courses</b>							Cost Per Low	Cost Per High	Total Low	Total High
	Foundation of Arts, AV Tech. & Communication	Introduction to Graphic Arts	Digital File Preparation	Advanced Digital File Preparation and Output	Camera, Image Assembly, Plate Making	Offset Press Operations	Binding and Finishing				
Black/White Laser Printer	1	1	1	1	1			200	500		
Stitcher/Folder(or Booklet Maker)	1	1					1	1500	3000		
Color Ink Jet Printer	1	1	1	1	1			200	500		
Color Laser Printer		1	1	1	1			1000	2000		
Color Scanner	1	1	1	1	1			200	500		
Computer (Laptop) That Meets Current Industry Standards	2	2	2	2	2	2					
Computer Workstation That Meets Current Industry Standards, 1 per student	1	1	1	1	1	1		500	1500	6000	18000
Computer Projector (LCD)	1							250	500		
Computer to Plate System				1				500	1500 0		
Digital Camera, Point and Shoot	2	2	2	2	2			75	250	150	500
Digital Camera, SLR with lenses	1	1	1	1	1						
Digital Duplicator	1					1		10000	30000		
External Storage Media, USB Drive, 1 per student	1	1	1	1	1			5	25	60	300
External Storage Media, Portable Hard Drive	1	1	1	1	1			200	300		
Fireproof Storage Cabinet	1					1		500	1000		
Ink Knives						3		20	30	60	90
Internet Connection, 1 per student	1	1	1	1	1	1	1				
Knives, Pencil Type	12	12			12		12	2	5	24	60
Line Guages	6	6						5	10	30	60
Offset Press/Duplicator, at least 11x17 Format							1	7500	20000		
Padding Press							1	1000	2000		
Paper Cutter (at least 19") w/Safety Features		1					1	2500	10000		
Paper Drill							1	250	500		
Plate Maker, various options					1	1		500	1500		
Shrink Wrap Machine							1	200	2000		
Tabletop Jogger		1	1	1	1	1	1	400	1000		
Tool Set					1	1	1	100	500		
Wide Format Inkjet Printer (Optional Cutter)				1				3000	10000		
<b>Software</b>											
Page Layout Package, Industry Standard	1	1	1	1				750	1000		
Image Editing, Industry Standard	1	1	1	1	1			750	1000		
Drawing/Illustration, Industry Standard	1	1	1	1	1			750	1000		
Word Processing, Industry Standard	1	1	1	1				100	200		
PDF Editing/Creating, Industry Standard		1	1	1				750	1000		

	Foundation of Arts, AV Tech. & Communication	Introduction to Graphic Arts	Digital File Preparation	Advanced Digital File Preparation and Output	Camera, Image Assembly, Plate Making	Offset Press Operations	Binding and Finishing				
<b>Optional</b>											
Cold Laminator 55"-60"											
Color Proofing System											
Computer Interactive Whiteboard											
Collator											
Densitometer/Photo Spectrophotometer											
Developing Sink											
Digital Duplicator/Print Engine											
Digital Creaser/Cutter/Slitter (Programmable)											
DVD/HD Player											
Envelope Printing System											
Folder, Optional Perforation and Score Attachments											
Grommet Press											
Hex Wrench Set											
Lighted Layout Table											
Measuring Container											
Numbering System											
Offset Press/Duplicator, at least 11x17 Format											
Paper Drill											
Power Linen Tester											
Scissors											
Screw Driver Set											
Spiral Binder w/Inserter											
Toner Based Printer w/White Ink (Heat Transfer)											
Heat Press (For Transfers)											
Trimmer											
TV/HD Monitor											
Utility Knife											
Wide Format Printer/Cutter i.e. 54"											
Media Trimmer for Wide Format Printer											
Various Drafting Plastic Triangles											
Wrench Set, Metric and SAE											