



# Printing Technology: Graphics Communications Pathway

## Arts, A/V Technology and Communications Career Cluster



This Program of Study plan should serve as a guide in the development of secondary and post-secondary course planning for students. Courses listed within this plan are only recommended and are indicative of the courses needed to complete a Program of Study. The following items need to be considered:

- Courses in the arts and humanities are valued by post-secondary institutions for their cognitive benefits and in communicating and expressing the ideas and emotions of the human spirit.
- Post-secondary institutions have varying course requirements for admission including World Languages.

Grade	English	Math	Science	Social Studies	Other Required Courses	Pathway Electives Recommended	Credit Review	
	Required Credits	3.0	3.0	3.0	2.0	Recommended Sequence for Pathway (may adjust yearly as needed) [Minimum– 8.5 elective credits needed for graduation]	Grade	Graduation Credit Requirements
<b>Grade 9</b>	<ul style="list-style-type: none"> <li>• English 9 (1.0)</li> <li>-OR-</li> <li>• Enriched English 9 (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• Algebra I (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• Earth Science (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>• US History (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>• Level 1 Physical Education (0.5)</li> <li>• Health 9 (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>• Print Graphics I (1.0)</li> </ul>	• 9-12	4.0 Required <u>2.0</u> Elective 6.0Total
<b>Grade 10</b>	<ul style="list-style-type: none"> <li>• English 10 (1.0)</li> <li>-OR-</li> <li>• Enriched English 10 (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry (1.0)</li> <li>-OR-</li> <li>• Enriched Geometry (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• Biology (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• World Studies (1.0)</li> <li>-OR-</li> <li>• AP European Studies (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• Level II Physical Education (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>• Print Graphics II (1.0)</li> <li>• Digital Applications (0.5)</li> </ul>	• 10-12	4.5 Required <u>1.5</u> Elective 6.0Total
<b>Grade 11</b>	<ul style="list-style-type: none"> <li>• English 11 (1.0)</li> <li>-OR-</li> <li>• AP Language &amp; Composition (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• Algebra II &amp; Trigonometry (1.0)</li> <li>-OR-</li> <li>• Enriched Algebra II/Trigonometry (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• Any elective that satisfies the Physical Science graduation requirement</li> </ul>	<ul style="list-style-type: none"> <li>• Government (0.5)</li> <li>-OR-</li> <li>• AP United States Government and Politics (0.5)</li> </ul>	<ul style="list-style-type: none"> <li>• Level III Physical Education (0.5)</li> </ul>			4.0 Required <u>2.0</u> Elective 6.0Total
<b>Grade 12</b>	<ul style="list-style-type: none"> <li>• English 12 (1.0)</li> <li>-OR-</li> <li>• AP Literature &amp; Composition (1.0)</li> </ul>	<ul style="list-style-type: none"> <li>• See post-secondary education institution for math requirements.</li> </ul>	<ul style="list-style-type: none"> <li>• See post-secondary education institution for science requirements.</li> </ul>	<ul style="list-style-type: none"> <li>• AP Psychology (1.0)</li> <li>-OR-</li> <li>• Psychology (0.5)</li> <li>-OR-</li> <li>• Sociology/Social Issues (0.5)</li> <li>• AP Economics (0.5)</li> <li>-OR-</li> <li>• Economics (0.5)</li> </ul>				2.5 Required <u>3.0</u> Elective 5.5Total
<b>Course Code Key (see course catalog for further details)</b>			<b>28 Credits Possible</b>		<b>Other Related Courses and Activities (curricular, co-curricular, and extra-curricular)</b>			
AP Advanced Placement AS Advanced Standing TC Transcribed Credit YO Youth Options (0.5) Course is worth 0.5 credit (0.75) Course is worth 0.5 credit (non-TC) or 0.75 credit (TC) (1.0) Course is worth 1.0 credit			<b>Credits</b> Required Grades 9-12 ..... 15.0 Minimum Electives..... <u>8.5</u> <b>Credits for Graduation .....23.5</b>		<ul style="list-style-type: none"> <li>• Commercial Art I (0.5)</li> <li>• Commercial Art II (0.5)</li> <li>• Accounting I (0.5)</li> <li>• Accounting II (TC) (0.5)</li> <li>• Accounting III (TC) (0.5)</li> <li>• Yearbook I (1.0)</li> <li>• World Languages</li> <li>• Journalism I (1.0)</li> <li>• Photography I (1.0)</li> <li>• Photography II (1.0)</li> <li>• Marketing I (TC) (1.0)</li> <li>• Desktop Publishing (0.5)</li> <li>• Drawing I &amp; II (0.5)</li> <li>• Web Design Applications I (0.5)</li> <li>• Web Design Applications II (0.5)</li> <li>• Skills USA</li> <li>• Art, A/V Technology, &amp; Communications Youth Apprenticeship (1.0)</li> </ul>			

High School



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Advisement provided through Student Services office and post-secondary transfer credits determined by college admissions counselors.  
 Postsecondary credit transfer information also available at <http://www.uwsa.edu/tis>

*Please visit the web site of institutions listed below for any program updates.*

Post-Secondary Options	Baccalaureate Degree		Associate Degree Programs		Certificate/License	
		<p><u>The Arts Institute International Minnesota</u></p> <ul style="list-style-type: none"> <li>• Advertising</li> <li>• Graphic Design</li> </ul>	<p><u>University of Wisconsin – Stout</u></p> <ul style="list-style-type: none"> <li>• Graphic Communications Management</li> </ul>	<p><u>Fox Valley Technical College</u></p> <ul style="list-style-type: none"> <li>• Package and Label Printing</li> <li>• Printing &amp; Publishing</li> </ul> <p><u>Gateway Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Communication (Design)</li> </ul> <p><u>Lakeshore Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic and Web Design</li> </ul> <p><u>Madison Area Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Design</li> </ul> <p><u>Milwaukee Area Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Design</li> </ul> <p><u>Moraine Park Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Communications-Design</li> <li>• Graphic Communications-Prepress</li> <li>• Printing &amp; Publishing</li> </ul>	<p><u>Nicolet Area Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Design</li> </ul> <p><u>Northcentral Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Communication Technologies</li> </ul> <p><u>Southwest Wisconsin Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic and Web Design</li> </ul> <p><u>Waukesha County Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Design</li> <li>• Print &amp; Digital Media</li> <li>• Printing</li> <li>• Web &amp; Digital Media Design</li> </ul> <p><u>Western Wisconsin Technical College</u></p> <ul style="list-style-type: none"> <li>• Graphic Design</li> </ul>	<p><u>Madison Area Technical College</u></p> <ul style="list-style-type: none"> <li>• Printing</li> </ul> <p><u>Northeast Wisconsin Technical College</u></p> <ul style="list-style-type: none"> <li>• Print Technology</li> </ul>
	<p><b>Adult Apprenticeship, On-the-Job Training or Other</b></p>		<p><b>Employment Options</b></p>			
			<p><b>Careers</b></p> <ul style="list-style-type: none"> <li>• Computer Typography and Composition Operator</li> <li>• Desktop Publishing Specialist</li> <li>• Graphics Equipment Operator</li> <li>• Lithographer</li> <li>• Paper Salesperson</li> <li>• Plate Maker</li> <li>• Pre-Production Technician</li> <li>• Printing Equipment Operator</li> <li>• Production Coordinator</li> <li>• Production Manager</li> <li>• Web Page Designer</li> </ul>			