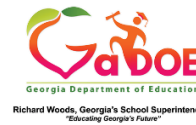


Program of Study: Graphic Communications



This Program of Study may serve as a graduation guide for the next four plus years, along with other career planning and educational materials. Courses listed in this model may include recommended coursework and should be individualized to students' educational and career goals. Each graduation plan needs to meet minimum high school graduation requirements. Dual Enrollment courses can be high school academic and/or career technical education courses.

Secondary: Graphic Communications					Postsecondary		
Course/Grade	Ninth	Tenth	Eleventh	Twelfth	TCC	Diploma or AAS	Bachelor of Science
English	9 th grade Lit/ Composition	10 th grade Lit/ Composition	American Lit/ Composition	World Lit/Composition / British Lit	Entrance or Exit Point	GD21 TCC Graphic Design & Prepress Technician - DMPT 1000 Introduction to Design - DMPT 1005 Vector Graphics - DMPT 1010 Raster Imaging - DMPT 1055 Introduction to Media Technology - DMPT 2105 Page Layout - DMPT 2120 Prepress & Output	Completion of the GD21 TCC leads to the Design and Media Production Technology diploma (DEM2) and the Design and Media Production Technology degree (DAM3). The University System of Georgia offers students' higher education options at 30 institutions throughout the state, providing a wide range of academic programming including certificates and associate, baccalaureate, masters, doctoral and professional degrees. https://apps.usg.edu/ords/f?p=118:1:0:::
Mathematics	Coordinate Algebra / Algebra I	Analytic Geometry / Geometry	Advanced Algebra / Algebra II	Pre-calculus			
Science	Physical Science	Biology	Chemistry	Physics			
Social Studies	Psychology	World History	US History	Government (½ unit) Economics (½ unit)			
Pathway Completer	Introduction to Graphics and Design	Graphic Design and Production	Advanced Graphic Output Processes	Work-Based Learning, Youth Apprenticeship, or Capstone Project			
Industry Recognized Credential (Pathway Completer)		Visit the End of Pathway Assessment Page (see note below)					
Required/ Selective Electives	Health & Personal Fitness (can be taken in grades 9-12)	Fine Arts course	Digital Design	Introduction to Digital Technology			
	Modern Language/Latin 2 units required for admissions to Georgia University System Colleges/Universities For a listing of Modern Language/Latin courses offered at your high school, please contact your advisor, counselor, or curriculum handbook.		Other Electives For a listing of other elective courses offered at your high school, please check with your advisor, counselor, or curriculum handbook.				

NOTE: Students have many options to **ENTER** and **EXIT** from their academic studies into the workforce. When a student graduates from high school, they are eligible to choose one of many **ENTRANCE POINT** options: **1.** Enroll in either a 2- or 4-year post-secondary program; **2.** Enroll in an apprenticeship program or the military; or **3.** Enter the workforce using technical skills learned in high school. When a student finishes a 2- or 4-year degree program, they may choose to **EXIT** and **1.** Enroll in an apprenticeship program or the military; **2.** Enroll in a professional university degree program; or **3.** Enter the workforce using technical skills learned.

Graphic Communications Career Pathway Completers - Industry Credentialing for High School Students

Upon completion of sequenced courses in the Graphic Communications Career Pathway, students are eligible to complete the Industry-Recognized student credential for fulfillment of the End of Pathway Assessment. Secondary students completing the Graphic Communications pathway will be able to sit for the National Industry Credentialed assessment offered on-line from Adobe Illustrator, Adobe InDesign, Adobe Photoshop, NOCTI, PrintED, and SkillsUSA. Once mastery is reached, students will receive recognition for completion and use this credential in conjunction with their job or continuing training. For specific assessment information, refer to: <http://bit.ly/ArtsAVTechEOPA>

Sample High Demand Careers in Georgia

Occupation Specialties	Level of Education Needed	Georgia Average Salary	Annual Average Openings in Georgia	2014 – 2024 Employment Outlook
Graphic Designers	Bachelor's Degree	\$52,215	212	High Demand, High Skill
Set and Exhibit Designers	Bachelor's Degree	\$56,388	25	High Demand, High Skill
Multimedia Artist & Animators	Bachelor's Degree	\$54,237	82	High Demand, High Skill

GDOL Labor Market Explorer

Go to GAfutures at www.gafutures.org for more information about your education and career planning, including valuable financial information (grants and scholarships including HOPE Program, grants and loans, FAFSA, and CSS forms).

Career Enhancement Opportunities	<p>Career-Related Education Activities</p> <ul style="list-style-type: none"> <input type="checkbox"/> Career Awareness <input type="checkbox"/> Career Exploration <input type="checkbox"/> Instructional Related <input type="checkbox"/> Connecting <input type="checkbox"/> Work-Based Learning <ul style="list-style-type: none"> • Employability Skill Dev. • Cooperative Education • Internship • Youth Apprenticeship • Clinicals 	<p>Postsecondary Options:</p> <ul style="list-style-type: none"> • 4-Year Universities/Colleges • 2-Year Colleges • Technical Colleges • State Registered Apprenticeships • Special Purpose Schools • On-the-Job Training • Military 	<p>Earning Postsecondary Credits While in High School</p> <p>A vital way to get ahead and realize you can pass college courses is by earning postsecondary credits as a high school student. Georgia offers a dual credit program titled Dual Enrollment. You need to talk with your parents, school counselor, or advisor about the proper courses to take each year in high school and dual credit.</p> <p>Students completing the course work in this Plan, will have earned/completed an Industry Credential, Technical Certificate of Credit (TCC), Associates of Applied Science Degree, and/or Bachelor's Degree.</p>
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Postsecondary Transition

- Students who will continue their education in a Program of Study at one of the University System of Georgia institutions should prepare to take the ACT or SAT for admissions. Tests for admissions may vary from institution to institution. Contact the selected institution for specific testing information. Additional admissions information can be found at Staying On Course. (https://www.usg.edu/assets/student_affairs/documents/Staying_on_Course.pdf)
- Students who will continue their education in a Program of Study at one of the Technical College System of Georgia institutions should prepare to complete a placement exam.
- Students who will continue their education and training in the US Military should take the ASVAB assessment.
- Students should utilize electronic college and career databases to select the most appropriate postsecondary opportunities to match their selected career field, including registered apprenticeships.
- Georgia's dual-credit programs have been combined into one program entitled Dual Enrollment, in which high school students may earn their high school course credits while taking college courses.

Related Pathway Occupations	Other Related Occupations
<ul style="list-style-type: none"> • Graphic Designers • UX/ UI Designers • Prepress Technicians & Workers • Web Designers • Printing Press Operators • Storyboard Artist 	<ul style="list-style-type: none"> • Environmental Design • Commercial & Industrial Designers <p style="text-align: right;">*ONET Online</p>

Graphic Communications Pathway Description

Programs in printing technologies prepare people to produce printed materials such as books, magazines, brochures, and educational materials. Students learn to lay out pages, make plates, and operate printing presses. They learn to set up, maintain, and repair equipment. They also learn to work with sometimes very complex publishing software to edit digital images.

Students will take courses in print-related operations, including lithography, offset printing, and flexography. They will learn to lay out the components of a page such as text columns, graphics, and headers. With a background in this field, you may open doors for yourself to related careers in desktop publishing, graphic arts, technical writing, and web publishing. Jobs related directly to this pathway are page layout workers, prepress operators, and printing press operators.

Workers in the industry will need to continually upgrade their skills because of rapidly-changing technology. Due to an increase in digital technology, skill in computer networks and software is especially important for potential employees.

Postsecondary programs of study in Georgia are Graphics Communications Management; Printing and Graphics Technology; and Printing and Graphics Technician as one of Georgia's "HOT" jobs through 2020.