## **Program of Study: Business and Technology**



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: Business and Technology				Postsecondary					
Course/Grade	Ninth	Tenth	Eleven	nth	Twelfth		TCC	Diploma or AAS		<b>Bachelor of Science</b>
English	9 <sup>th</sup> grade Lit/ Composition	U U	American Lit/ Composition		World Lit/Composition / British Lit		MAL1 TCC			
Mathematics	Coordinate Algebra / Algebra I	Analytic Geometry / Geometry	Advanced Alg Algebra II	jebra /	Pre-calculus		Management and Leadership Specialist			
Science	Physical Science	Biology	Chemistry		Physics		-COMP 1000 Intro to Computer Literacy - MGMT 1100 Principles of Management - MGMT 1115 Leadership	Completion of the MAL1 TCC leads to the Business Management diploma (MD12)		The University System of Georgia offers students' higher education options at
Social Studies	Psychology	World History	US History		Government (½ unit) Economics (½ unit)	oint			ıt	
Pathway Completer	Introduction to Business and Technology	Business and Technology	Business Communica	ations	Work-Based Learning, Youth Apprenticeship, or Capstone Project	orl			or Exit Poi	30 institutions throughou the state, providing a wid range of academic programming including
Industry Recognized Credential (Pathway Completer)		Visit the End of Pathway Assessment Page ( below)			nt Page (see note	Entrance	- MGMT 2130 Employee Training and Development	and the Business Management degree (MD13).	trance	certificates and associate,
Required/ Selective Electives	Health & Personal Fitness ( <i>can be taken</i> <i>in grades</i> 9-12)	Fine Arts course	ine Arts course Digital Design		Introduction to Digital Technology		Select 1: -MGMT 1110 Employment		Ent	baccalaureate, masters, doctoral and professiona degrees.
	System Colleges/Universities For a listing of Modern Language/Latin courses offered at your high school, please contact your			For a li course school adviso	Other Electives listing of other elective ses offered at your high ol, please check with your or, counselor, or sulum handbook.	Rules & Regulations -MGMT 2120 Labor Management Relations -MKTG 1130 Business Regulations and Compliance			https://apps.usg.edu/ords/f? p=118:1:0::	

**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.

## Business and Technology Career Pathway Completers - Industry Credentialing for High School Students

Upon completion of sequenced courses in the Business and Technology Career Pathway, students are eligible to complete the Industry-Recognized student credential for fulfillment of the End of Pathway Assessment. Secondary students completing the Business and Technology pathway will be able to sit for the National Industry Credentialed assessment offered on-line from MOS. 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: <a href="http://bit.ly/BMA-EOPA">http://bit.ly/BMA-EOPA</a>

Sample High Demand Careers in Georgia						
Occupation Specialties	Level of Education Needed	Georgia AverageAnnual AverageSalaryOpenings in Georgia		2014 – 2024 Employment Outlook		
Administrative Services Managers	Bachelor's Degree	\$92,393	334	High Demand, High Skill		
Supervisors of Office & Admin Support	High School Diploma	\$56,789	1,161	High Demand, High Skill		
Management Analysts	Bachelor's Degree	\$94,960	818	High Demand, High Skill		

Go to GAfutures at <u>www.gafutures.org</u> 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).

t	Career-Related	Postsecondary	Earning Postsecondary Credits While in
	Education Activities	Options:	High School
Enhanc	Career Awareness Career Exploration Instructional Related Connecting Work-Based Learning Employability Skill Dev. Cooperative Education Internship Youth Apprenticeship Clinicals	<ul> <li>4-Year Universities/ Colleges</li> <li>2-Year Colleges</li> <li>Technical Colleges</li> <li>State Registered Apprenticeships</li> <li>Special Purpose Schools</li> <li>On-the-Job Training</li> <li>Military</li> </ul>	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. 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.

## **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
Administrative Services Managers     Computer Operators	Shipping & Receiving Clerks     Budget Analysts
Database Administrators     Word Processor & Typists	Office Machine Operators     Computer & Information
Management Analysts     Stock Clerks     Legal	Systems Managers
Secretaries   Medical Secretaries	*ONET Online

GDOL Labor Market Explorer

## Business and Technology Pathway Description

Career opportunities in every sector of the economy include technical and business skills learned within this pathway. A strong foundation of business concepts integrated with technology skills used in business will prepare workers for every occupation. Specific relevant careers include the support service industry, which is one of the largest job providers in the US economy. Support service positions include tasks such as managing projects, scheduling, planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. As technology continues to advance, support service workers will increasingly assume the role of information and communication managers.

Education and training for jobs in this pathway range from high school career and technical career programs to one- and two-year programs. Written, oral and verbal communication skills, flexibility, personal presentation, leadership, time management and teamwork are all skills vital to this career area.