

Peach State Pathways: Program of Study



Business & Computer Sciences

Learner Name _____

Date _____

Learner Signature _____

Advisor/Counselor Signature _____

Parent/Guardian Signature _____

This plan of study should serve as a guide, along with other career planning materials, as you continue your education. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals.

All plans will meet minimum high school graduation requirements as well as minimum college entrance requirements.

Applicants to Board of Regents institutions should be advised that meeting minimum requirements will not guarantee admission at any institution. Institutions may set additional and/or higher requirements.

High School Education and Career Planning Graduation Rules for 8 th grade enrolling 2008-2009	I. English Language Arts (4 units) English 9 English 10 English 11 English 12 AP Lit and Comp AP Lang and Comp IB English SL (Am Lit) IB English HL (World Lit)	II. Mathematics (4 units) Math 1 Math 2 Math 3 Math 4 OR Accelerated Math 1 Accelerated Math 2 Accelerated Math 3 AP Statistics Calculus AP Calculus AB AP Calculus BC IB Math Methods IB Math Studies SL IB Math SL IB Math HL	III. Science (4 units) Biology Physical Science OR Physics Chemistry OR Environmental Science OR Earth Systems OR an AP/IB course AP/IB course AP Biology AP Physics AP Chemistry IB Biology SL IB Biology HL IB Biochemistry IB Chemistry SL/HL	IV. Social Studies (3 units) Am Gov/Civics (1/2 unit) World History US History Economics (1/2 unit) AP World History AP US History AP Government AP Microeconomics AP Macroeconomics IB Economics SL IB History of the Americas (SL)	V. Required Electives (3 units) CTAE and/or Modern Language/Latin and/or Fine Arts FINANCIAL MANAGEMENT-SERVICES Career Pathway Sequence of Courses: 06.41600 Business Essentials 07.42110 Banking & Investing 07.42300 Insurance and Risk Management CAREER PATHWAY RELATED COURSES: 07.42600 Financial Literacy	VI. Health & Physical Edu (1 unit) Health & Personal Fitness
	Sample Additional English Courses: Literary Types/Composition Oral/Written Communication	Sample Additional Math Courses: TBA	Sample Additional Science Courses: Microbiology Human Anatomy & Physiology AP Environmental Science Aviation Meteorology Astrophysics	Sample Additional Social Studies Courses: Current Issues The Humanities Technology and Society Psychology Sociology	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 consult your advisor, counselor, or curriculum handbook.	Sample Additional Health & PE courses: Team Sports Rec Games Aerobics
					Fine Arts Visual Arts Performing Arts For a listing of Fine Arts courses offered at your high school, please consult your advisor, counselor, or curriculum handbook.	
					VII. Other Electives (4 units) For a listing of other elective courses offered at your high school, please consult your advisor, counselor, or curriculum handbook.	
Career Enhancement Opportunities	Career-Related Education Activities <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 		Postsecondary Options: <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 		Possible postsecondary credit opportunities may include: <ul style="list-style-type: none"> *Advanced Placement *Articulated Credit (Technical Colleges) *Dual Enrollment/ACCEL (Degree Programs) *Dual Enrollment/HOPE (Certificate and Diplomas) Joint Enrollment (postsecondary credit only) <p><small>*Postsecondary credit opportunities allow high school students to earn both college and high school credit simultaneously while in high school. Check with your counselor/advisor and Education and Career Partnership program manager for more information regarding these opportunities and others, such as Early College which serves both middle and high school students.</small></p>	

Go to GACollege411 at www.GACollege411.org for more information about your education and career planning, including valuable financial aid information (grants and scholarships including HOPE Program, loans, FAFSA and CSS forms).

Current GEORGIA Graduation Rule for student entering the 9 th grade in fall of 2008-2009 Areas of Study:	Credits	Postsecondary Programs of Study Technical College	Postsecondary Programs of Study University of Georgia System
I. English/Language Arts	4	<p>Select the following link for a list of Technical College System of Georgia (TCSG) institutions offering programs Financial Management--Services. Each technical college varies in the specific degrees (AAS), diplomas, and certificates offered.</p> <p>https://kms.dtae.org/portal/tcsg/TC_SGProgramOfferings.aspx</p> <p>Step 1: Use the drop-down box to select the term you plan to enter a TCSG institution;</p> <p>Step 2: From the Specific Program drop-down box select Banking and Finance, financial Investment Services, or Financial Services Professional.</p> <p>You can then view a list of TCSG institutions that offer this program as well as the specific campus and awards (degree, diploma or certificate) offered.</p>	<p>The following link will list Board of Regents institutions offering degrees in Financial Management--Services. In the first box titled "Major," type "Finance," or "Banking/Finance." Then click the button at the bottom "View Matching Campuses" for a list. It will not be necessary to fill in all the other boxes. Further research will be required for specific programs of study that align with the pathway.</p> <p>http://www.gacollege411.org/Select/MatchAsst/default.asp</p>
II. Math	4		
III. *Science	4		
IV. Social Studies	3		
V. **Career, Technical and Agricultural Education (CTAE), and/or Modern Language/Latin, and/or Fine Arts	3		
VI. Health & Physical Education	1		
VII. Electives (4 units)	4		
TOTAL UNITS	23		
<p>* 4th Science may be used to meet both the required science and required elective in CTAE sequence of courses (V)</p> <p>**Student <u>must</u> complete 3 units in a pathway to complete CTAE pathway and take end of pathway assessment. Student <u>must</u> complete 2 years of the same Modern Language/Latin for admission to Georgia Board of Regents colleges/universities.</p>			

The sample **FINANCIAL MANAGEMENT-SERVICES PATHWAY** occupations listed below meet two out of three of GDOE definitions for high-demand, high-wage and high-skilled. www.occsupplydemand.org

Occupation Specialties	Level of Education Needed	Average Salary	Annual Average Openings Georgia
Financial Analyst	Bachelor Degree	\$80,787	210
Real Estate Sales Agent	Postsecondary Vocational Award	\$38, 334	500
Actuary	Bachelor Degree	\$84,822	30
Securities/Commodities Sales	Bachelor Degree	\$81,536	100
Brokerage Clerk	Moderate-Term On-the-Job Training	\$30,597	30

FINANCIAL MANAGEMENT-SERVICES

The financial services industry includes a wide variety of occupational fields, including banking, insurance, real estate, investment, and personal wealth management. Financial managers, loan officers, credit analysts, and financial counselors make recommendations and provide investment guidance for both individuals and businesses. Treasurers, comptrollers, and Chief Financial Officers plan and direct the financial activities of an organization at the highest level of management. Personal financial advisors use their knowledge of investments, tax laws, and insurance to help individuals plan for and meet short- and long-term goals. They work in offices or their own homes and travel frequently to visit companies or potential investors. Overall, employment of financial analysts and personal financial advisors is expected to increase much faster than average.

The insurance industry is a major employer of actuaries, who forecast risk and liability based upon examination of mortality, accident, sickness, and disability data. Actuaries are primarily located in large urban areas. The insurance industry also employs insurance appraisers and adjusters, who determine the extent of a company's liability concerning personal, casualty, and property loss or damage. The insurance industry should continue to be a stable source of employment.

Securities and commodities sales agents (also called stock brokers) buy and sell securities in investment and trading firms. They advise securities customers (both individuals and businesses) about such things as stocks, bonds, and market laws and practices. The state of the economy determines the rise and fall of jobs in this area. As the population grows and incomes increase, however, there will continue to be demand for financial services in securities and commodities.

Depending upon the financial field in which an individual works, many different licenses may be required. The Financial Industry Regulatory Authority (FINRA) is the main licensing organization for the securities industry. Financial analysts can earn the Chartered Financial Analyst (CFA) certification, whereas personal financial advisors may obtain the Certified Financial Planner credential (CFP).

For more information, visit the following websites:
 Financial Industry Regulatory Authority
<http://www.finra.org>
 National Association of Professional Insurance Agents
<http://www.pianet.com/Publications/careerbrochure.htm>
www.GACollege411.org