

# Peach State Pathways: Program of Study



## Healthcare Science

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.*

<b>High School Education and Career Plan</b> Graduation Rule for 9 <sup>th</sup> grade students enrolling 2008-2009	<b>I. English Language Arts (4 units)</b>	<b>II. Mathematics (4 units)</b>	<b>III. Science (4 units)</b>	<b>IV. Social Studies (3 units)</b>	<b>V. Required Electives (3 units)</b> CTAE and/or Modern Language/Latin and/or Fine Arts	<b>VI. Health &amp; Physical Edu (1 unit)</b>	
	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)	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	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	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)	PHYSICAL MEDICINE Career Pathway Sequence of Courses:  Modern Language/Latin  2 units required for admission to Georgia University System Colleges/Universities For a listing of Modern Language/Latin courses offered at your high school, please check with your advisor, counselor, or curriculum handbook.  Fine Arts  Visual Arts Performing Arts  For a listing of Fine Arts courses offered at your high school, please check with your advisor, counselor or curriculum handbook.	Health & Personal Fitness  Sample Additional Health & PE courses: Team Sports Rec Games Aerobics	
<b>Career Enhancement Opportunities</b>	<b>Career-Related Education Activities</b> <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"> <li>• Employability Skill Dev.</li> <li>• Cooperative Education</li> <li>• Internship</li> <li>• Youth Apprenticeship</li> <li>• Clinicals</li> </ul>		<b>Postsecondary Options:</b> <ul style="list-style-type: none"> <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>		<b>Possible postsecondary credit opportunities may include:</b> <ul style="list-style-type: none"> <li>• *Advanced Placement</li> <li>• *Articulated Credit (Technical Colleges)</li> <li>• *Dual Enrollment/ACCEL (Degree Programs)</li> <li>• *Dual Enrollment/HOPE (Certificate and Diploma programs)</li> <li>• Joint Enrollment (postsecondary credit only)</li> </ul> <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>		
	<b>Sample Additional English Courses:</b> Literary Types/Composition Oral/Written Communication		<b>Sample Additional Math Courses:</b> TBA		<b>Sample Additional Science Courses:</b> Microbiology Environmental Science AP Environmental Science		<b>Sample Additional Social Studies Courses:</b> Current Issues The Humanities Technology and Society Sociology

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

Current GEORGIA Graduation Rule for student entering the 9 <sup>th</sup> 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 in <b>Physical Medicine</b>. Each technical college varies in the specific degrees (AAS), diplomas, and certificates offered.</p> <p><a href="https://kms.dtae.org/portal/tcsg/TC SGProgramOfferings.aspx">https://kms.dtae.org/portal/tcsg/TC SGProgramOfferings.aspx</a></p> <p><b>Step 1:</b> Use the drop-down box to select the term you plan to enter a TCSG institution;</p> <p><b>Step 2:</b> From the Specific Program drop-down box select the following: <b>Occupational Health, Occupational Therapy Assistant, Orthopedic Technology, or Physical Therapy Assistant.</b></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 <b>Physical Medicine</b>. In the first box titled "Major," type "Occupational Therapy," "Physical Therapy," "Rehabilitation Services," or "Speech/Language Pathology." 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 may be required for specific programs of study that align with the pathway.</p> <p><a href="http://www.gacollege411.org/Select/MatchAsst/default.asp">http://www.gacollege411.org/Select/MatchAsst/default.asp</a></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>* 4<sup>th</sup> 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 specific 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 **PHYSICAL MEDICINE PATHWAY** occupations listed below meet two out of three of GDOE definitions for high-demand, high-wage and high-skilled. [www.occsupplydemand.org](http://www.occsupplydemand.org)

Occupation Specialties	Level of Education Needed	Average Salary	Annual Average Openings in Georgia
Athletic Trainer	Bachelor Degree	\$35,917	20
Occupational Therapist Aide	Short-Term On-the-Job Training	\$20,259	10
Orthotist and Prosthetist	Bachelor Degree	\$35,464	10
Physical Therapist	Master Degree	\$65,042	120
Physical Therapist Assistant	Associate Degree	\$40,830	90