

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.

High School Education and Career Plan Graduation Rules for 9 th grade enrolling 2002-2003	Year 9 English/Language Arts Math Physical Science/Biology Political Science (1/2 unit)	Year 10 English/Language Arts Math Biology/Physical Science World History	Year 11 English/Language Arts Math Chemistry/Physics United States History	Year 12 English/Language Arts Math **Additional Science Economics (1/2 unit)	Sample Postsecondary Programs <table border="1"> <tr> <th>Technical College</th> <th>College/University</th> </tr> <tr> <td> Select the following link for a list of Technical College System of Georgia (TCSG) institutions offering programs in Physical Medicine. Each technical college varies in the specific degrees (AAS), diplomas, and certificates offered. https://kms.dtae.org/portal/tcsg/TCSGProgramOfferings.aspx Step 1: Use the drop-down box to select the term you plan to enter a TCSG institution; Step 2: From the Specific Program drop-down box select the following: *Occupational Health *Occupational Therapy Assistant *Orthopedic Technology *Physical Therapy Assistant. 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. </td> <td> The following link will list Board of Regents institutions offering degrees in Physical Medicine. 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. http://www.gacollege411.org/Select/MatchAsst/default.asp </td> </tr> </table>		Technical College	College/University	Select the following link for a list of Technical College System of Georgia (TCSG) institutions offering programs in Physical Medicine . Each technical college varies in the specific degrees (AAS), diplomas, and certificates offered. https://kms.dtae.org/portal/tcsg/TCSGProgramOfferings.aspx Step 1: Use the drop-down box to select the term you plan to enter a TCSG institution; Step 2: From the Specific Program drop-down box select the following: *Occupational Health *Occupational Therapy Assistant *Orthopedic Technology *Physical Therapy Assistant. 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.	The following link will list Board of Regents institutions offering degrees in Physical Medicine . 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. http://www.gacollege411.org/Select/MatchAsst/default.asp
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	Required Courses PE (1/2 unit), Health (1/2 unit), Computer Technology and/or Fine Arts and/or Technology/Career and/or Foreign Language (1 unit), Foreign Language (2 units in same language) for CP/CP+ diplomas		Recommended career pathway sequence of courses: <small>(Student must complete 3 units in the selected pathway and 1 related unit or 4 units in the selected pathway to receive T/C diploma seal)</small> 25.52100 Introduction to Healthcare Science 25.56500 Principal of Physical Medicine 25.58100 Concepts of Physical Medicine CAREER PATHWAY RELATED COURSES (choose one): 25.58200 Rehabilitation in Physical Medicine Anatomy & Physiology							
			GAcollege411 Helping Students Plan, Apply, and Pay for College							
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Career Enhancement Options	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 	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) 			Other Postsecondary Opportunities: <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 					
	<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>									

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

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

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

Current GEORGIA Graduation Rule for 9 th grade/2002-2003 Areas of Study:	Dual Seal	Technology Career Seal	College Prep Seal	Technology Career Seal+	College Prep Seal+
English/Language Arts * (4 units)	4	4	4	4	4
Math* (3 for C/T or 4 units for C/P)	4	3	4	3	4
Social Studies* (3 units)	3	3	3	3	3
Science* (3 units)	3	3	3	3	3
Foreign Language* (2 units)	2	0	2	0	2
PE (1/2 unit)	½	½	½	½	½
Health (1/2 unit)	½	½	½	½	½
Computer Technology and/or Foreign Language and/or Technology Career and/or Fine Arts (1 unit)	1	1	1	1	1
***Technology Career: 3 units in a selected pathway and 1 unit in a related pathway (4 units)	4	4	0	4	0
Locally required or elective units	0	3**	4	4**	4
State electives from Core (*) Areas and/or Fine Arts				1	2
Total	22	22	22	24	24

*Core courses

**Technology Career students may want to utilize elective units in Foreign Language or as a fourth unit of Math depending on the student's intentions upon graduation to continue their education. Go to www.GACollege411.org for more information.

***Technology Career includes JROTC

PHYSICAL MEDICINE PATHWAY

Physical Medicine is a branch of Healthcare Science devoted to disorders that alter the functional ability of the patient. Subsequent quality of life issues are also addressed since impaired functioning may limit the patient's ability to perform important life tasks. Employment in this pathway is