



## Program of Study: Therapeutic Services – Allied Health

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: Therapeutic Services – Allied Health					Entrance or Exit Point	Postsecondary:			
Course/Grade	9	10	11	12		TCC	Diploma or AAS	Bachelor of Science	
<b>English</b> 4 credits	9 <sup>th</sup> Grade Lit	10 <sup>th</sup> Grade Lit	American Lit	British Lit		<b>Nurse Aide CN21 TCC</b> <ul style="list-style-type: none"> <li>ALHS 1040 Introduction to Healthcare **</li> <li>ALHS 1060 Diet and Nutrition for Allied Health Sciences</li> <li>ALHS 1090 Medical Terminology</li> <li>NAST 1100 Nurse</li> </ul>	Paramedicine Diploma (PT12)	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.	
<b>Math</b> 4 credits	Algebra I	Geometry	Algebra II	Fourth Math Selection			Paramedicine AAS (PT13)		
<b>Science</b> 4 credits	Environmental Science	Physical Science	Biology	Fourth Science Selection			Respiratory Care AAS (RCT3)		
<b>Social Studies</b> 3 credits	World History	US History	Economics and Government				Medical Assisting Diploma (MA22)		
<b>PE</b> 1 credit	Health and Personal Fitness		Consult your counselor for course progression. Course progression on this sheet is based on general guidelines.				Medical Assisting AAS (MA23)		
<b>Pathway</b> 3 credits	<b>Introduction to Healthcare Science</b>	<b>Essentials of Healthcare</b>	<b>Allied Health</b>	See Related CTAE Electives Below			Please check with a local technical college admissions advisor about the process and requirements for admission.		
<b>Electives</b>	<b>World Language Sequence</b> French or Spanish <i>2 Units Required for admission to Georgia University System Colleges</i>		<b>Fine Arts</b> Visual Arts Band Chorus Drama	Advanced Placement Courses  Dual Enrollment Courses			For more information on technical college programs, visit <a href="https://kms.tcsg.edu/POA">https://kms.tcsg.edu/POA</a>		For more information on college and university programs, visit <a href="https://apps.ds.usg.edu">apps.ds.usg.edu</a>
	<b>Related Electives</b> Psychology  * Students that successfully complete the Essentials of Healthcare course will also earn credit for the Science course Anatomy/ Physiology as an embedded credit.		<b>Work-Based Learning</b> Internship Cooperative Education Youth Apprenticeship						

**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.

### Therapeutic Services – Allied Health Career Pathway Completers - Industry Credentialing for High School Students

Upon completion of sequenced courses in the Therapeutic Services – Allied Health Career Pathway, students are eligible to complete the Industry-Recognized student credential for fulfillment of the End of Pathway Assessment. Secondary students completing the Allied Health pathway will be able to sit for the National Industry Credentialed assessment offered for NCHSE National Health Science Assessment certification. Once mastery is reached, students will receive recognition for completion and use this credential in conjunction with their job or continuing training.

### Sample High Demand Careers in Georgia

Occupation Specialties	Level of Education Needed	Georgia Average Salary	Annual Average Openings	2014-2024 Employment Outlook
Physician Assistant	Advanced Degree	\$112,260	410	In Demand, High Skill
Dental Hygienists	Associate's Degree	\$76,220	550	In Demand, High Skill
Medical Coder	High School Diploma, Some Post-Secondary Coursework	\$42,630	450	In Demand
Paramedic	Post-Secondary Certificate	\$35,400	770	In Demand

GDOL Labor Market Explorer

Go to GAfutures at <a href="http://www.gafutures.org">www.gafutures.org</a> 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).			<p style="text-align: center;"><b>Allied Health Pathway Description</b></p> <p>Allied health encompasses a broad group of health professionals who use scientific principles and evidence-based practice for the diagnosis, evaluation and treatment of acute and chronic diseases, promote disease prevention and wellness for optimum health, and apply administration and management skills to support health care systems in a variety of settings.</p> <p>The professions included as allied health vary from country to country; however, estimates have suggested that as much as 60% of the U.S. healthcare workforce may be classified as allied health. Allied health plays an essential role in the delivery of health care and related services in the U.S. and throughout the world.</p> <p>Allied health professionals are concerned with the identification, diagnostic evaluation, and treatment of acute and chronic diseases and disorders; provision of dietary and nutrition services; rehabilitation services; and the management and operation of health systems. Allied health professionals apply scientific principles and evidence-based practice in order to optimize patient or client outcomes. Allied health professionals must also attend to the prevention of disease and the management of patients with chronic disease. Thus, the scope of allied health practice extends to the individual, the family, the community and to public education; many allied health professions specialize in the promotion of optimum function and health and the improvement of health-related quality of life. In addition, health care administration and health systems management are important components of allied health.</p>
<b>Career Enhancement Opportunities</b>	<p><b>Career-Related Education Activities</b></p> <ul style="list-style-type: none"> <li>• Career Awareness</li> <li>• Career Exploration</li> <li>• Instructional Related</li> <li>• Connecting</li> <li>• Work-Based Learning</li> </ul>	<p><b>Postsecondary Options:</b></p> <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>	
<p><b>Earning Postsecondary Credits While in High School</b></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>			
<p><b>Postsecondary Transition</b></p> <ul style="list-style-type: none"> <li>• 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. (<a href="https://www.usg.edu/assets/student_affairs/documents/Staying_on_Course.pdf">https://www.usg.edu/assets/student_affairs/documents/Staying_on_Course.pdf</a>)</li> <li>• 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.</li> <li>• Students who will continue their education and training in the US Military should take the ASVAB assessment.</li> <li>• Students should utilize electronic college and career databases to select the most appropriate postsecondary opportunities to match their selected career field, including registered apprenticeships.</li> <li>• 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.</li> </ul>			
<p><b>Related Pathway Occupations</b></p> <ul style="list-style-type: none"> <li>• Medical Assistants</li> <li>• Occupational Therapist /Assistants</li> <li>• Medical Assistants</li> <li>• Imaging Specialists</li> <li>• Recreation Therapists</li> <li>• Respiratory Therapists</li> <li>• Dental Hygienists</li> </ul>		<p><b>Other Related Occupations</b></p> <ul style="list-style-type: none"> <li>• Certified Nursing Assistants (CNA)</li> <li>• Licensed Practical Nurses (LPN)</li> <li>• Registered Nurses (RN)</li> <li>• Specialized Nursing</li> <li>• Athletic Trainers</li> <li>• Home Health Aides</li> <li>• Anesthesiologist Assistants</li> </ul> <p style="text-align: right;">ONET Online</p>	

<b>Student Organization:</b> HOSA – Future Health Professionals	<b>Programs of Study Developed in Partnership:</b> the Georgia Department of Education, the Technical College System of Georgia, and the University System of Georgia. #CTAEDelivers
---	--