

# Program of Study: Therapeutic Services - Patient Care



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: Healthcare Science: Therapeutic Services – Patient Care					Postsecondary		
Course/Grade	Ninth	Tenth	Eleventh	Twelfth	TCC	Diploma or AAS	Bachelor of Science
<b>English</b>	9 <sup>th</sup> grade Lit/Composition	10 <sup>th</sup> grade Lit/Composition	American Lit/Composition	World Lit/Composition / British Lit	<b>Patient Care Assistant PC21 TCC</b> - ALHS 1011 Structure and Function of the Human Body - COMP 1000 Intro to Computer Literacy - EMPL 1000 Interpersonal Relations & Prof. Development - ALHS 1060 Diet and Nutrition for Allied Health Sciences  <b>Nurse Aide CN21 TCC</b> - ALHS 1040 Introduction to Healthcare ** - ALHS 1060 Diet and Nutrition for Allied Health Sciences - ALHS 1090 Medical Terminology - NAST 1100 Nurse Aid Fundamentals	Upon completion of the Patient Care Assistant TCC: PC21 and Nurse Aide TCC: CN21, students can participate within the competitive admission of the Practical Nursing Diploma: PN12 program. Please check with a local technical college admissions advisor about the process and requirements for admission.	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. <a href="https://apps.usg.edu/ords/f?p=118:1:0:::">https://apps.usg.edu/ords/f?p=118:1:0:::</a>
<b>Mathematics</b>	Coordinate Algebra / Algebra I	Analytic Geometry / Geometry	Advanced Algebra / Algebra II	Pre-calculus			
<b>Science</b>	Physical Science	Biology	Chemistry	Physics			
<b>Social Studies</b>	Psychology	World History	US History	Government (½ unit) Economics (½ unit)			
<b>Pathway Completer</b>	<b>Introduction to Healthcare Science **</b>	<b>Essentials of Healthcare</b>	<b>Patient Care Fundamentals</b>	Work-Based Learning, Youth Apprenticeship, or Capstone Project			
<b>Industry Recognized Credential (Pathway Completer)</b>		<a href="#">Visit the End of Pathway Assessment Page</a> (see note below)			<b>Entrance or Exit Point</b>	<b>Entrance or Exit Point</b>	
<b>Required/ Selective Electives</b>	Health & Personal Fitness ( <i>can be taken in grades 9-12</i> )	Latin I	Latin II	AP Biology			
	<b>Modern Language/Latin</b> 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 contact your advisor, counselor, or curriculum handbook.		<b>Other Electives</b> For a listing of other elective courses offered at your high school, please check with your advisor, counselor, or curriculum handbook.				

**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 – Patient Care Career Pathway - Industry Credentialing for High School Students

Upon completion of sequenced courses in the Therapeutic Services – Patient Care Career Pathway, students are eligible to complete the Industry-Recognized student credential for fulfillment of the End of Pathway Assessment. Secondary students completing the Patient Care pathway will be able to sit for the National Industry Credentialed assessment offered on-line from NACES, NCCT, NCHSE, and NHA. 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: <http://bit.ly/GAHealthScience>

\*\* = Statewide Articulation

## Sample High Demand Careers in Georgia

Occupation Specialties	Level of Education Needed	Georgia Average Salary	Annual Average Openings in Georgia	2014 – 2024 Employment Outlook
Certified Nursing Assistant	High School Diploma, some postsecondary coursework	\$23,097	1,534	High Demand
Registered Nurse	Associate's Degree	\$64,111	2,982	High Demand, High Skill
Medical & Health Services Managers	Bachelor's Degree	\$104,956	320	High Demand, High Skill
Healthcare Social Workers	Advanced Degree	\$48,640	192	High Demand, High Skill

GDOL Labor Market Explorer

Go to **GAfutures** at [www.gafutures.org](http://www.gafutures.org) 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).

<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>Earning Postsecondary Credits While in High School</b> 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.
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### 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](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
<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> <li>• Athletic Trainers</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Assistants</li> <li>• Occupational Therapist / Assistants</li> <li>• Physical Therapist / Assistants</li> <li>• Physician's Assistants</li> <li>• Recreation Therapists</li> <li>• Respiratory Therapists</li> <li>• Surgical Technicians</li> </ul> <p style="text-align: right;">*ONET Online</p>

### Patient Care Pathway Description

Students that successfully complete the Essentials of Healthcare course will also earn credit for the Science course Anatomy/ Physiology as an embedded credit. The grade earned in Essentials will be the same grade for Anatomy/Physiology.

Careers in the Therapeutic Services pathway are focused primarily on changing the health status of the patient over time. Health professionals in this pathway work directly with patients and may provide care, treatment, counseling and health education information. National labor market information indicates that eight out of the top twenty fastest-growing occupations are in the Health Science industry. (OOH)

Based on an aging population and a retiring workforce, the demand for health care workers will remain high through 2020. As roles of careers in Therapeutic Services change, professionals in this pathway will find increased opportunities to work independently. Additionally, an increasing number of career opportunities are becoming available outside of the traditional hospital setting.

Educational levels vary from occupation to occupation. Most Health Science occupations require additional education after high school and require that potential employees acquire the appropriate certification and/or licensing. Workers in the Health Science industry must have a solid background in math, science, communications, and technical skills, be knowledgeable in their subject area, have the ability to communicate with others, and inspire trust and confidence.

Occupations in the Health Sciences represent the largest and fastest growing industry in the United States employing over 10 million workers in more than 200 careers. Those considering a nursing career should have a strong desire to help others, a genuine concern for the welfare of patients and clients, and an ability to deal with people of diverse backgrounds in stressful situations.

Rapid job growth is expected in hospital outpatient facilities, such as same day surgery, rehabilitations, and chemotherapy. Growth is also expected in nursing care facilities and in-home health care. RNs with a bachelor's degree will have better job prospects in supervisory and managerial positions than those with either an associate's degree or a diploma. The pay scale will increase as students specialize to nurse practitioner, nurse anesthetist and clinical nurse specialist.