

PROGRAM OF STUDY:

Healthcare – 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.

COURSE/ GRADE	SECONDARY:			
	NINTH	TENTH	ELEVENTH	TWELFTH
ENGLISH	9 th grade Lit/ Composition	10 th grade Lit/ Composition	American Lit/ Composition	World Lit/ Composition / British Lit
MATHEMATICS	Coordinate Algebra / Algebra I	Analytic Geometry / Geometry	Advanced Algebra / Algebra II	Pre-calculus
SCIENCE	Physical Science	Biology	Chemistry	Physics
SOCIAL STUDIES	Government	World History	US History	Economics
PATHWAY COMPLETER	Introduction to Healthcare Science	Essentials of Healthcare	Patient Care Fundamentals	Another course in focus area, Work-Based Learning, or Youth Apprenticeship
Industry Recognized Credential (Pathway Completer)		Visit the End of Pathway Assessment Page (see note below)		
Required/ Selective Electives	Health & Personal Fitness (can be taken in grades 9-12)	Forest Science	Agribusiness Management and Leadership	General Horticulture and Plant Science
	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 contact your advisor, counselor, or curriculum handbook.		Other Electives For a listing of other elective courses offered at your high school, please check with your advisor, counselor, or curriculum handbook.	

Postsecondary Transition

- University System of Georgia Institutions: Admissions Testing
 - ACT or SAT
 - For More Information:
 - Contact the institution of your choice
- Technical College System of Georgia
 - Placement Exam
- United States Military
 - ASVAB Assessment
- Use BRIDGE Law platform to inform decisions on postsecondary opportunities
- Dual Enrollment
- Earning high school course credits while taking college courses

Therapeutic Services – Patient Care Career Pathway Completers - Industry Credentialing for High School Students

Upon completion of sequenced courses in the Therapeutic – Patient Care Pathway, students are eligible to complete the Industry-Recognized student credential for fulfillment of the End of Pathway Assessment. Secondary students completing the Therapeutic – 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>

Therapeutic Services – 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 focus primarily on improving the health 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 of the top twenty fastest-growing occupations are in the Health Science industry. 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 available outside of the traditional hospital setting. Most Health Science occupations require additional education after high school and require appropriate certification and/or licensing. Workers in the Healthcare industry must have a solid background in math, science, communications, and technical skills, be knowledgeable in their subject area, communicate effectively, and inspire trust and confidence. Rapid job growth is expected in hospital outpatient facilities, such as ambulatory surgical centers, rehabilitation centers, and chemotherapy providers. Growth is also expected in nursing care facilities and in-home health care. RNs with a bachelor's degree have better job prospects in supervisory and managerial positions than those with either an associate degree or a diploma. The pay scale increases as students specialize to nurse practitioner, nurse anesthetist and clinical nurse specialist.

Sample In Demand Careers in Georgia

Occupation Specialties	Level of Education Needed	Georgia Average Salary	Annual Average Openings in Georgia	2018 – 2028 Employment Outlook
Certified Nursing Assistant	High School Degree + certification	\$23,097	1534	In Demand
Registered Nurse	Associates Degree	\$64,111	2982	In Demand, High Skill
Medical & Health Services Managers	Bachelor's Degree	\$104,959	320	In Demand, High Skill, High Wage
Healthcare Social Workers	Advanced Degree (Masters)	\$48,640	192	In Demand, High Skill

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.

POSTSECONDARY:

	TCC	DIPLOMA OR AAS	BACHELOR OF SCIENCE
Entrance/Exit Point	<p>PC21: Patient Care Assistant TCC</p> <p>ALHS 1011: Structure & Function of the Human Body (5hrs)</p> <p>ALHS 1040: Introduction to Health Care (3hrs)</p> <p>ALHS 1060: Diet & Nutrition for Allied Health Sciences (2hrs)</p> <p>ALHS 1090: Medical Terminology for Allied Health Sciences (2hrs)</p> <p>COMP 1000: Introduction to Literacy (3hrs)</p> <p>EMPL 1000: Interpersonal Relations & Professional Development (2hrs)</p> <p>NAST 1100: Nurse Aide Fundamentals (6hrs)</p> <p>CN21: Nurse Aide TCC</p> <p>ALHS 1113: Introduction to Health Professions (2hrs)</p> <p>or</p> <p>ALHS 1040: Introduction to Health Care (3hrs)</p> <p>ALHS 1060: Diet & Nutrition for Allied Health Sciences (2hrs)</p> <p>ALHS 1090: Medical Terminology for Allied Health Sciences (2hrs)</p> <p>NAST 1100: Nurse Aide Fundamentals (6hrs)</p> <p><i>*Based on student meeting college entrance requirements.</i></p>	<p>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.</p> <p>PN12: Practical Nursing Diploma</p> <p>English Requirement (3hrs)</p> <p>Math Requirement (3hrs)</p> <p>Psychology Requirement (3hrs)</p> <p>ALHS (5hrs) or BIOL (8hrs) Requirement</p> <p>ALHS 1060 (2hrs) or ALHS 1090 (2hrs)</p> <p>PNSG 2010: Introduction to Pharmacology & Clinical Calculations (2hrs)</p> <p>PNSG 2030: Nursing Fundamentals (6hrs)</p> <p>PNSG 2035: Nursing Fundamentals Clinical (2hrs)</p> <p>PNSG 2210: Medical-Surgical Nursing I (4hrs)</p> <p>PNSG 2310: Medical-Surgical Nursing Clinical I (2hrs)</p> <p>PNSG 2220: Medical-Surgical Nursing II (4hrs)</p> <p>PNSG 2230: Medical-Surgical Nursing III (4hrs)</p> <p>PNSG 2320: Medical-Surgical Nursing Clinical II (2hrs)</p> <p>PNSG 2330: Medical-Surgical Nursing Clinical III (2hrs)</p> <p>PNSG 2240: Medical-Surgical Nursing IV (4hrs)</p> <p>PNSG 2340: Medical-Surgical Nursing Clinical IV (2hrs)</p> <p>PNSG 2250: Maternity Nursing (3hrs)</p> <p>PNSG 2255: Maternity Nursing Clinical (1hrs)</p> <p>PNSG 2410: Nursing Leadership (1hrs)</p> <p>PNSG 24115: Nursing Leadership Clinical (2hrs)</p>	<p>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.</p> <p>https://apps.ds.usg.edu/or/ds/f?p=118:1:0</p> <p>USG Staying on Course: https://www.usg.edu/student-affairs/assets/student-affairs/documents/Staying_on_Course.pdf</p>

Go to GAFutures at 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).

Career Enhancement Opportunities	Career-Related Education Activities	Postsecondary Options:	Earning Postsecondary Credits While in High School
	<ul style="list-style-type: none"> Career Awareness Career Exploration Instructional Related Connecting <ul style="list-style-type: none"> Work-Based Learning Employability Skill Dev. Cooperative Education Internship Youth Apprenticeship Clinicals 	<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 	<ul style="list-style-type: none"> Dual Enrollment Program <ul style="list-style-type: none"> Earn postsecondary credit while in high school You can complete <ul style="list-style-type: none"> Industry Credential Technical Certificate of Credit (TCC) Associates of Applied Science Degree Bachelor's Degree Who can help? <ul style="list-style-type: none"> Parents School Counselor Advisor