

PROGRAM OF STUDY:

Healthcare – Therapeutic Services – Emergency Medical Responder



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:				
COURSE/ GRADE	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	Emergency Medical Responder	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 <ul style="list-style-type: none"> University System of Georgia Institutions: Admissions Testing <ul style="list-style-type: none"> ACT or SAT For More Information: Contact the institution of your choice Technical College System of Georgia <ul style="list-style-type: none"> Placement Exam United States Military <ul style="list-style-type: none"> 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 – Emergency Medical Responder Career Pathway Completers - Industry Credentialing for High School Students <p>Upon completion of sequenced courses in the Emergency Medical Responder Pathway, students are eligible to complete the Industry-Recognized student credential for fulfillment of the End of Pathway Assessment. Secondary students completing the Emergency Medical Responder pathway will be able to sit for the National Industry Credentialed assessment offered on-line from FEMA, NCHSE, and NREMT. 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.</p>
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Therapeutic Services – Emergency Medical Responder 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. . The primary focus of the Emergency Medical Responder is to initiate lifesaving care to critical patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide lifesaving interventions while awaiting additional Emergency Medical Services (EMS) response and to assist higher level personnel at the scene and during transport. Emergency Medical Responders perform basic interventions with minimal equipment. Emergency Medical Responders include Emergency Medical Technicians (EMTs) and paramedics that care for the sick or injured in emergency medical settings. EMTs and paramedics respond to emergency calls, perform medical services and transport patients to medical facilities. Work is performed both indoors and outdoors and in all types of weather. The work is physically strenuous and can be stressful, sometimes involving life-or-death situations and patients who are suffering. All EMTs and paramedics must complete a formal training program. All states require EMTs and paramedics to be licensed, but requirements vary by state. Employment of EMTs and paramedics is expected to grow by 33 percent from 2014 to 2024, much faster than the average for all occupations.

Sample In Demand Careers in Georgia				
Occupation Specialties	Level of Education Needed	Georgia Average Salary	Annual Average Openings in Georgia	2018 – 2028 Employment Outlook
Ambulance Drivers & Attendants	High School Diploma	\$27,291	240	In Demand, High Skill
Police, Fire & Ambulance Dispatchers	High School Diploma	\$30,714	87	In Demand
Emergency Medical Technicians & Paramedics	Postsecondary Certificate	\$32,386	1019	In Demand, High Skill
Medical Assistants	Postsecondary Certificate	\$29,665	4047	In Demand
Related Pathway Occupations		Other Related Occupations		
<ul style="list-style-type: none"> Emergency Medical Technicians & Paramedics Police, Fire, & Ambulance Dispatchers Medical Equipment Prepares Ambulance Drivers & Attendants, Except EMTs 		<ul style="list-style-type: none"> Registered Nurses Radiologic Technicians Medical & Health Services Managers Respiratory Therapists 		



O*NET Online

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Healthcare Science: Therapeutic Services – Medical Responder

Emergency

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>EB71: Emergency Medical Responder (EMR) TCC</p> <p>ALHS 1011: Structure & Function of the Human Body (5hrs)</p> <p>EMSP 1010: Emergency Medical Responder (4hrs)</p> <p>ALHS 1090: Medical Terminology for Allied Health Sciences (2hrs)</p>	<p>EP12: EMS Professions Diploma</p> <p>ENGL Requirement (3hrs)</p> <p>MATH Requirement (3hrs)</p> <p>PSYC 1010: Basic Psychology (3hrs)</p> <p>ALHS 1011: Structure & Function of the Human Body (5hrs)</p> <p>ALHS 1090: Medical Terminology for Allied Health Sciences (2hrs)</p> <p>EMSP 1110 - Introduction to the EMT Profession (3 hrs)</p> <p>EMSP 1120 - EMT Assessment/Airway Management and Pharmacology (3 hrs)</p> <p>EMSP 1130 - Medical Emergencies for the EMT (3 hrs)</p> <p>EMSP 1140 - Special Patient Populations (3 hrs)</p> <p>EMSP 1150 - Shock and Trauma for the EMT (3 hrs)</p> <p>EMSP 1160 - Clinical and Practical Applications for the EMT (1hr)</p> <p>EMSP 1510 - Advanced Concepts for the AEMT (3 hrs)</p> <p>EMSP 1520 - Advanced Patient Care for the AEMT (3hrs)</p> <p>EMSP 1530 - Clinical Applications for the AEMT (1hr)</p> <p>EMSP 1540 - Clinical and Practical Applications for the AEMT (3 hrs)</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/ords/f?p=118:1:0:</p> <p>USG Staying on Course:</p> <p>https://www.usg.edu/student_affairs/assets/student_affairs/documents/Staying_on_Course.pdf</p>
	<p>*Based on the student meeting college entrance requirements</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 <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 	Postsecondary Options: <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 	Earning Postsecondary Credits While in High School <ul style="list-style-type: none"> • Dual Enrollment Program • 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? • Parents • School Counselor • Advisor
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