



# Commonwealth of Virginia Plan of Study

Student Name: \_\_\_\_\_

School: \_\_\_\_\_

Date: \_\_\_\_\_

Cluster: Health Science Pathway: Emergency Medical Technician

*This Career Pathway Plan of Study can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goal. This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.*

EDUCATION LEVELS	GRADE	English/ Language Arts	Mathematics	Science	Social Studies/ Science	Other Required Courses Recommended Electives Learner Activities	Recommended Career and Technical Courses Source: Administrative Planning Guide <a href="http://www.doe.virginia.gov/VDOE/Instruction/CTE/apg/">www.doe.virginia.gov/VDOE/ Instruction/CTE/apg/</a>	SAMPLE – Occupations Relating to This Pathway: <a href="http://www.doe.virginia.gov/VDOE/Instruction/CTE/careerclusters/">www.doe.virginia.gov/VDOE/ Instruction/CTE/careerclusters/</a> <a href="http://www.careerclusters.org">www.careerclusters.org</a> <a href="http://www.cteresource.org/cpg/">www.cteresource.org/cpg/</a>
<b>Graduation Requirements: <a href="http://www.doe.virginia.gov/2plus4in2004/index.shtml">http://www.doe.virginia.gov/2plus4in2004/index.shtml</a></b>								
<b>MIDDLE</b>	7	English	Math 7/3111	4115/Life Science	Social Studies 7/2355	Health & PE	6150 Exploring Keyboarding (18 wks)	<ul style="list-style-type: none"> <li>- Anesthesiologist Assistant</li> <li>- Athletic Trainer</li> <li>- Audiologist</li> <li>- Certified Nursing Assistant</li> <li>- Chiropractor</li> <li>- Clinical Medical Assistant</li> <li>- Dental Assistant/Hygienist</li> <li>- Dental Lab Technician</li> <li>- Dentist</li> <li>- Dietician</li> <li>- EMT/Paramedic</li> <li>- Exercise Physiologist</li> <li>- Home Health Aide</li> <li>- LPN/RN</li> <li>- Massage Therapist</li> <li>- Medical Assistant</li> <li>- Nurse Practitioner</li> <li>- Occupational Therapist/Assistant</li> <li>- Optician/Optomtrist</li> <li>- Pharmacist/Pharmacy Technician</li> <li>- Physician Therapist/Assistant</li> <li>- Physician (MD/DO)</li> <li>- Physician's Assistant</li> <li>- Psychologist</li> <li>- Radiologic Technician</li> <li>- Recreation Therapist</li> <li>- Respiratory Therapist</li> <li>- Social Worker</li> <li>- Speech Language Pathologist</li> <li>- Surgical Technician/Technologist</li> <li>- Veterinarian/VetAssist/Technician</li> </ul>
	8	English	Math 8/3112	4125/Physical Science 8	Social Studies 8/2220 Civics & Economics	Health & PE	8219 Independent Living	
<b>Career Assessment:</b> Administration of a career assessment instrument is appropriate at the middle school level to help students and their parents plan for high school (Virginia's Career Planning System or other assessment product).								
<b>(SECONDARY)</b>	9	English	Algebra I	Earth Sciences	World History/ Geography	Health & PE (2 years) Foreign Language (3 years) Other Electives to Complement Pathway (Core Academic and CTE):	6612 Computer Information Systems/ITE 115 DE	
	10	English	Geometry	Biology	World History/ Geography		7040 Driver Education & Highway Safety/8228 Foods & Wellness	
	11	English	Algebra II	Chemistry	US/VA History		8360 Nurse Aide	
	12	English 12/Eng 111/112 DE	Trigonometry/ Advanced Algebra	Physics (or Principles of Technology I and II)	US/VA Government		8333 Emergency Medical Technician	
<b>High school courses in the pathway offered locally for college credit should be coded: DE (Dual Enrollment) and/or VC (Validated Credit)</b>								
<b>List related certifications/credentials approved by VDOE and offered locally:</b> <a href="http://www.doe.virginia.gov/VDOE/Instruction/CTE/apg/">http://www.doe.virginia.gov/VDOE/Instruction/CTE/apg/</a> (Go to Section 9.)  Certified Nurse Aide Licensed Practical Nurse after PNII						<b>Additional Learning Opportunities:</b> CTSO Organization(s): <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA <input type="checkbox"/> FEA <input checked="" type="checkbox"/> HOSA <input type="checkbox"/> Skills USA <input type="checkbox"/> TSA  <b>Work-Based Learning:</b> <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Mentorship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project <input type="checkbox"/> Student Apprenticeship		
<b>Postsecondary: Placement Assessments such as COMPASS &amp; SAT II</b>						<b>College Entrance Exams such as ACT &amp; SAT</b>		
<b>POSTSECONDARY</b>	<b>SAMPLE POSTSECONDARY PROGRAMS RELATED TO THIS CAREER PATHWAY</b> Individual plans must include locally agreed upon courses at the postsecondary level (See page 2)							
	Pathway	Associate Degree, College Certificate, or Apprenticeship			Bachelors Degree		Postgraduate Degree	
Emergency Medical Technician	Emergency Medical Services EMT Basic, Intermediate, Paramedic (CSC) Nursing (AAS)(JSRCC) Registered Nurse (ADN)			Registered Nurse (BS)		Physician		

College: [J. Sargeant Reynolds Community College](#)

School Division(s):

Postsecondary: Placement Assessments such as COMPASS & SAT II

POSTSECONDARY - COMMUNITY COLLEGE or APPRENTICESHIP - Determined Locally	Semester	English	Mathematics	Science	Social Studies	Required Courses or Recommended Electives			
	POSTSECONDARY PLAN OF STUDIES MUST INCLUDE POSTSECONDARY ACADEMIC, CTE, AND OTHER ELECTIVE COURSES APPROPRIATE FOR AN ASSOCIATE DEGREE.								
	Year 1 1 <sup>st</sup> Semester	Eng 111/ College Composition I DE	MTH 120 Intro to Mathematics	NAS 161 Health Science I	PSY 230 Developmental Psychology	SDV 100 College Success Skills	EMS 111 Emergency Medical Technician Basic or EMS 112-113		
	Year 1 2 <sup>nd</sup> Semester	Eng 112/ College Composition II DE	Humanities/Fine Arts Elective	NAS 162 Health Science II	*NUR 111 Nursing I DE		EMS 120 Emergency Medical Technician Basic Clinical		
	Year 2 1 <sup>st</sup> Semester	Soc 200 Principles of Sociology	NUR 226 Health Assessment	*NUR 112 Nursing Fundamentals II DE	NUR 204 Mental Health Nursing	NUR 206 Maternity/Women's Health Nursing	Personal Wellness Elective		
Year 2 2 <sup>nd</sup> Semester	NUR 207 Pediatric Nursing	NUR Acute Medical/Surgical Nursing	Elective						

College courses offered locally in the high school for college credit should be coded: DE (Dual Enrollment) and/or VC (Validated Credit)

**Related Industry Certifications Available:**

Certified Nurse Aide  
Licensed Practical Nurse after PNII

**Additional Suggested Learning Opportunities: Additional CSC programs for EMT Intermediate and Paramedic are available at JSRCC**

**Work-Based Learning:**

- Cooperative Education   
  Internship   
  Mentorship  
 Job Shadowing   
  Service Learning Project   
  Registered Apprenticeship

**UNIVERSITY**

University/College:  
Degree or Major:  
Number of Articulated CC Credits: Would be Based on the Local School Divisions Agreements \*

Notes: