



Commonwealth of Virginia Plan of Study

Student Name: _____
School: _____
Date: _____

Cluster: Health Science Pathway: Therapeutic Services

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 goals. 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 www.doe.virginia.gov/VDOE/ Instruction/CTE/apg/	SAMPLE – Occupations Relating to This Pathway: www.doe.virginia.gov/VDOE/ Instruction/CTE/careerclusters/ www.careerclusters.org www.cteresource.org/cpg/
Graduation Requirements: http://www.doe.virginia.gov/2plus4in2004/index.shtml								
MIDDLE	7						Middle School Keyboarding CTE Electives	-Athletic Trainer -Certified Nurse Assistant -Dental Hygienist -Paramedic -Pharmacist -Physical Therapist -Physician -Registered Nurse -Respiratory Therapist -Surgical Technician
	8						Computer Applications CTE Electives	
Career Assessment: 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).								
SECONDARY	9	English 9	Geometry	Earth Science	World History/ Geography	Health & PE (2 years) Foreign Language (3 years) Other Electives to Complement Pathway (Core Academic and CTE):	Introduction to Health and Medical Sciences	
	10	English 10	Algebra II	Biology	World History/ Geography		Health Assistant I	
	11	English 11	Trigonometry/ Math Functions	Chemistry	US/VA History		Health Assistant II	
	12	English 12	Calculus	Physics	US/VA Government		DE Emergency Medical Technician I	
High school courses in the pathway offered locally for college credit should be coded: DE (Dual Enrollment) and/or VC (Validated Credit)								
List related certifications/credentials approved by VDOE and offered locally: https://doe.virginia.gov/instruction/career_technical/index.shtml						Additional Learning Opportunities: CTSO Organization(s): ☐ DECA ☐ FBLA ☐ FCCLA ☐ FFA ☐ FEA ☒ HOSA ☐ SkillsUSA ☐ TSA		
Emergency Medical Technician Certification Nursing Assistant Assessment (NOCTI) Health Assisting Assessment (NOCTI)						Work-Based Learning: ☒ Career Research ☐ Cooperative Education ☒ Internship ☒ Mentorship ☐ Job Shadowing ☒ Service Learning Project ☐ Student Apprenticeship		
Postsecondary: Placement Assessments such as COMPASS & SAT II						College Entrance Exams such as ACT & SAT		
POSTSECONDARY	SAMPLE POSTSECONDARY PROGRAMS RELATED TO THIS CAREER PATHWAY 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	
	Therapeutic Services	Associate in Applied Science Health Technology in Nursing Specialization: General			Bachelors of Science and Nursing			

College: [Patrick Henry Community College](#)School Division(s): [Henry County Schools](#)

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 st Semester	College Composition I (ENG 111)		Human Anatomy & Physiology I (BIO 141)	Developmental Psychology (PSY 230)	College Survival Skills (SDV 108)	Introduction to Computer Applications & Concepts (ITE 115)		
	Year 1 2 nd Semester	College Composition II (ENG 112)	Drug Dosage Calculations (NUR 135)	Human Anatomy & Physiology II (BIO 142)	Nursing I (NUR 111)	Orientation (SDV 101)			
	Year 2 1 st Semester	Principles to Sociology			First Level Nursing II (NUR 118)	Psychiatric/Mental Health Nursing (NUR 247)			
	Year 2 2 nd Semester		Principles of Nutrition and Development (HLT 230)	Introduction to Speech Communications (SPD 110)	Second Level Nursing Principles I (NUR 221)				
	Year 3 1 st Semester			Dimensions of Professional Nursing (NUR 254)	Second Level Nursing Principles II (NUR 222)				
	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:					Additional Suggested Learning Opportunities:			
						Work-Based Learning: ☐ Cooperative Education ☐ Internship ☒ Mentorship ☐ Job Shadowing ☐ Service Learning Project ☐ Registered Apprenticeship			
UNIVERSITY	University/College: The New College of Virginia (NCI) offers a BSN Degree or Major: Bachelor's in Nursing Number of Articulated CC Credits:								