



Career Pathways: Therapeutic Services, Diagnostics Services

Overview: Planning, managing and providing education, training services and related health science support services

PROGRAM OF STUDY CAREER RELATED EXPERIENCES

Secondary (*Dual Enrollment)	6th – 8th	Career-Related Electives:	Art World Language Band	Chorus Living Skills Drama	Orchestra Computers Technology	<p>Curricular: Health Occupations Students of America NASA Research Program</p> <p>Work-Based Learning: Job Shadowing Internship Mentorships</p> <p>Extracurricular: National Youth Leadership Forum on Medicine Special Olympics Annual Symposium on Career Opportunities in Biomedical Science through the Hampton University School of Pharmacy Career Café Mega Genesis Career Expo</p> <p>Service Learning: Red Cross Volunteer SPCA Volunteer Riverside Regional Medical Center Volunteers Community Service Examples: The Food Bank of the Virginia Peninsula The Boys & Girls Club Community Center Training Faith-based tutoring programs Mariners' Museum Volunteers</p>	
	Career Assessment (Kuder®)						
	9th	Core Courses:	English 9 Math	Earth Science or Biology World Language	World Geography Health & PE		
		Career-Related Electives:	*Digital Input Technology	Computer Applications			
	10th	Core Courses:	English 10 Math	Biology World Language	World History Health & PE		
		Career-Related Electives:	Sociology Nutrition I and II	Intro to Psychology			
	11th	Core Courses:	English 11 Math	Science US History	World Language		
Career-Related Electives:		General Physics, Genetics/Zoology, H. Physics, Sports Medicine	Butler Farm Campus: Dental Careers I/II	New Horizon Campus: Dental Assistant I, Medical Assistant, Nursing Assistant, EMT I/II			
12th	Core Courses:	English 12 Math	Government	Science			
	Career-Related Electives:	Anatomy & Physiology, General Physics, Sports Medicine, AP Biology, AP Chemistry, H. Physics, AP Physics	New Horizon Campus: Dental Assistant II, Medical Assistant, Nursing Assistant	Practical Nursing, Veterinary Assistant, EMT I/II			

Post Secondary Placement Assessments (SAT, ACT, ASVAB, etc.)

Postsecondary	On-the-Job Training	EMT and Nursing placement through New Horizons			<p>Sample Careers Physical Therapist EMT/Paramedic Medical Assistant Medical Biller/Patient Financial Service Pharmacist and Pharmacy Technician Phlebotomist/Lab Technician Radiation Therapist Physician or Nurse Veterinarian</p> <p>College Connections Thomas Nelson Comm. College Tidewater Tech, Riverside Regional Medical Center –SPN, Sentara Norfolk General Hospital</p> <p>College Connections NSU, ODU, VCU, etc. Public Colleges and Universities Private Colleges and Universities For a list, visit: www.schev.edu</p> <p>College Connections ODU, VCU, JMU, etc. Public Colleges and Universities Private Colleges and Universities For a list, visit: www.schev.edu</p>	
	NOTE: These experiences may be completed as part of the High School experience					
	Credentialed	Emergency Care Attendant Emergency Medical Technician	Nursing Assistant Home Health Aide	Medical Assistant		
	NOTE: Students may earn all or part of these certificates as part of the High School experience.					
	Associate's Degree	ADN (Associate Degree Nursing) LPN(Licensed Practical Nurse) RN(must take the National Licensure Exam)	Hospital nursing schools Colleges and universities offer ADN			
Bachelor's Degrees	BSN Bachelor of Science BScN Bachelor of Science in Nursing	RN(Registered Nurse)				
Graduate Degree	MN-Master of Nursing MScN –Master of Sc. In Nursing ND – Doctor of Nursing DSN – Doctor of Science in Nursing	PHD- Doctor of Philosophy ScD- Doctor of Science NP- Nurse Practitioner				

Students should take four years of mathematics and science during high school. There are opportunities for dual enrollment courses with TNCC and career and technical options at New Horizons Regional Center.

Students should take Advanced Placement (AP), International Baccalaureate (IB), due credit, or Career and Technical (CTE) courses, as applicable.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information available. Individual student plans should be reviewed frequently with school counselor to ensure high school graduation and post-secondary requirements are satisfied, as applicable.