

Scope and Sequence Health Nursing Careers

Academic Subjects – Career success and postsecondary education success require the same level of college prep coursework. The Pennsylvania Department of Education’s (PDE) focus is to ensure that every student is prepared for college and a career. Academic courses such as applied math or general science cannot be listed on the program’s scope and sequence. PDE’s goal is to have all students perform at the competent or advanced level on the PSSA, and earn the Pennsylvania Skills Certificate on the end-of-program assessment.

Subject (Hours)	Secondary School				Postsecondary Institution			
	Grade 9 (Hours)	Grade 10 (Hours)	Grade 11 (Hours)	Grade 12 (Hours)	First Semester	Second Semester	Third Semester	Fourth Semester
Technical		Orientation, HOSA, Occupational & Awareness	Nursing Care Skills	Medical Terminology	BIO 115 Human Anatomy and Physiology 1	BIO 125 Human Anatomy and Physiology II	BIO 201 Microbiology	
		Nursing Care	Anatomy, Physiology & Medical Terminology	Learn about Specific Systems				
		Anatomy, Physiology & Medical Terminology	Nurse Aide & Nursing Skills	Health & Disease				
		Integrative Medicine	Medical Math	Special Senses				
		Administrative Medical Assistant	Restorative Care & Mental Health/Social Services	Diagnostic & Imaging Procedures				
		Medical Coding/Billing & Office Skills	Medical Coding/Billing & Office Skills	Computerized Medical Office, Coding & Billing				
		Nursing Assistant	Nursing Assistant	Medical Transcription				
		Job Seeking/Keeping Skills	Job Seeking/Keeping Skills	Job Seeking/Keeping Skills				
English	College Prep English 9	College Prep English 10	College Prep English 11	College Prep English 12				
Math	Algebra I	Algebra II	Geometry	Trigonometry				
Science	Accelerated Integrated Science	Biology	Chemistry	Physics				
Humanities	Citizenship	World Cultures	American History I	American Government	PSY 111 Psychology	PSY 203 Developmental Psychology		Soc 111 Intro to Sociology
Other	Physical Education	Physical Education	Physical Education	Physical Education			FIT Elective, Fitness	
	Health	Health	Health	Health			NUR 219 Adult Medical – Surgical Nursing II	NUR 280 Childbearing, Nursing