



School District

Nurse Assisting

HS & Web Address

Minimum HS Graduation Requirements			PROGRAM OF STUDY MATRIX TEMPLATE: MIDDLE - HIGH SCHOOL – POSTSECONDARY					CTE Pathway Requirements	
	Grade	English	Math	Science	Social Studies	Additional Required Courses	Career & Technical Courses	Other Required or Elective Courses	
Student Success Plans outlining career goals should be utilized through the advisement process.									
Middle School	7	ELA 7	Math 7	Science 7	Social Studies 7		Exploring Health Sciences 7th	Electives	
	8	ELA 8	Math 8	Science 8	Social Studies 8		Exploring Health Sciences 8 th	Electives	
Secondary	9	ELA 9	Algebra I	NGSS Aligned Physical/Integrated Science	Civics/Geography	World Language I		This matrix represents a <i>sample</i> program of study. The LEA's program of study <u>must</u> be reflective of local/state high school graduation requirements and college entrance requirements. This matrix should be reflective of the school's <u>course sequence</u> and requirements.	
	10	ELA 10	Algebra II	NGSS Aligned Biology	Economics/Personal Finance	World Language II	Fundamentals of Health Sciences		
	11	ELA 11	Geometry	NGSS Aligned Chemistry	US History	Physical Education (≥1 Credit)	Essentials of Anatomy and Physiology		
	12	ELA 12	Pre-Calculus or Statistics	NGSS Aligned Physics		Health Education (≥ 0.5 Credit)	Certified Nurse Assisting		
Postsecondary	13	The Department of Education has negotiated articulation agreements with Delaware Technical Community College. Students completing the Nurse Assisting program of study will receive articulated credit which can be applied to the Associates Degree of Nursing program. Students will also receive articulated credit which can be applied to the Allied Health programs of: Medical Coding Studies, Dental Hygiene, Diagnostic Medical Sonography, Emergency Medical Technology-Paramedic; Exercise Science, Health Information Management; Histotechnician, Medical Assistant, Medical Lab Technician, Nuclear Medicine, Occupational Therapy Assistant, Physical Therapist Assistant, Radiologic Technology, Respiratory Care, and Surgical Technology.						All programs of study should meet the students' career goals with regard to required degrees and/or certifications. Required courses will	
	14								
	15	Continue courses in the area of specialization.							

	16		vary by PS institution.
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Additional Learning Opportunities

Early Career Opportunities:	Early College Opportunities:	Industry Recognized Certifications/Licenses:	Student Organization:
<input type="checkbox"/> Cooperative Education <input checked="" type="checkbox"/> Internship (Hospital) <input type="checkbox"/> Other: Students will participate in a supervised clinical experience, which requires a minimum of 75 hours in a long-term-care facility approved by the Department of Health and Social Services, Division of Long Term Care Residence Protection.	<input type="checkbox"/> Dual Enrollment <input type="checkbox"/> Advanced Placement <input checked="" type="checkbox"/> Articulated Credit <u>Delaware Technical Community College:</u> BIO 100-Medical Terminology* BIO 110-Essentials of Anatomy and Physiology* HLH 130- Nurse Assistant Training *BIO 100 and BIO110 are not required for the Associates Degree of Nursing Program; however, are required courses for other DTCC Allied Health programs.	<input checked="" type="checkbox"/> American Heart Association CPR/First Aid <input checked="" type="checkbox"/> Certified Nursing Assistant	<input checked="" type="checkbox"/> HOSA

Sample Careers By Educational Level

Employment Opportunities (Upon Completion of HS Pathway)	Technical Training or Associate Degree	Bachelor's Degree	Master's Degree or Above
Certified Nurse Assistant Dialysis Technician Patient Care Technician Pharmacy Technician Psychiatric/Mental Health Technician Residential Care Provider	Cardiovascular Technician Dental Hygienist Diagnostic Medical Sonographer EMT and Paramedic Licensed Practical Nurse Medical Coder/Biller Nuclear Medical Technician Physical Therapy Assistant Radiologic Technician Registered Nurse Respiratory Therapist Surgical Technician	Athletic Trainer Behavioral Health Consultant Dietician and Nutritionist Occupational Therapist Registered Nurse	Audiologist Dentist Nurse Practitioner Pharmacist Physical Therapist Physician Physician Assistant Speech Language Pathologist Surgeon

Feeder Middle School(s):

Colleges/Universities and Articulated Credit Agreements:

Articulation agreement/Memorandum of Understanding:
 Delaware Technical and Community College: BIO100, BIO110, HLH130

LEA Additional Graduation Requirements: