



Health & Science

Health & Medical Assisting CTE Program 51.0899

CIP 51.0899	Grade 9	Grade 10	Grade 11	Grade 12
	Exploratory Courses	Introductory Courses	Career & Technical Education Courses	
Technical Courses Grades 11-12 6.0 credits 720 hours	Exploratory Health Occupations (.25)	Introduction to Health & Medical Assisting (.5)	Heath & Medical Assisting 1 (3) MTR 100	Health & Medical Assisting 2 (3) MTR 104
Academic Courses				
English	English 9 or Honors 1	English 10 or Honors 2	English 11 or College Prep or Honors 3	Fantasy Fiction or ENG 111/Biography or AP English
Mathematics	Algebra, Academic Algebra 1 or Geometry Honors	Algebra 2, Academic Geometry or Honors Algebra 2	Trig/Pre-Calc Honors or Statistics or SAT Math	Unified Algebra & Trig or Financial Algebra for Business Application or Calculus
Science	Biology	CHM 100 Fundamentals of Chemistry	BIO 103 Anatomy & Physiology	Genetics & Microbiology
Social Studies	US History or US 1	US 2 or World History	World or American Gov't & Elective	American Gov't & Elective Course
Required Courses	Comp. Applications (.5) Health 9 (.5) Physical Education (.5)	Physical Education (.5)	Personal Finance (.5) Physical Education (.5)	Physical Education (.5)
Electives	+2.25 credits	+3.0 credits	Not Available	+0.5 credits
Articulation Agreement Credit Opportunities			Advanced Placement Credits	Dual Enrollment Credits
Bucks County Community College (9.0) Greater Altoona Career & Technology Center (9.0) Pennsylvania College of Technology (6.0) Pennsylvania Highlands Community College (9.0)			AP Calculus AP Chemistry AP European History AP English AP Environmental Science AP Statistics AP US History	MATH123 ENGL111 CHEM100 BIO 103 MTR 100 MTR 104
Scheduling Notes:  			Work-Based Learning Programs	
				Cooperative Education (4.0)
			CTE Experience/Internship (4.0)	CTE Experience/Internship (4.0)
			CTE Industry Credentials & Certifications	
			OSHA 10-Hour Healthcare	AMCA Patient Care Technician
			BLS First Aid, CPR, & AED	NHA Patient Care Technician
			Grade 11	Grade 12