High School to College and Career Pathway: Secondary

Area of Study: Health Science Education

Pathway: Therapeutic Services
Medical Assistant

Middle School		State Requirements			High School Suggested Education Plan			
7th Grade	**8th Grade**	**Middle School**		**High School**	**9th Grade Suggested**	**10th Grade Suggested**	**11th Grade Suggested**	**12th Grade Suggested**
Language Arts 7 1.00	Language Arts 8 1.00	**2.00**	**Language Arts**	**4.00**	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	**2.00**	**Math**	**3.00**	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	Additional credit 1.00	
Science .50	Science 1.00	**1.50**	**Science**	**3.00**	Earth Systems 1.00	Biological Science 1.00	Medical Anatomy and Physiology 1.00	
Utah Studies .50	U.S. History I 1.00	**1.50**	**Social Studies**	**2.50**	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50
P.E. 1.00	Health .50	**1.50**	**P.E./Health**	**2.00**	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50		
The Arts .50	The Arts .50	**1.00**	**Fine Arts**	**1.50**	Fine Arts Courses 1.50			
			Financial Literacy	**.50**			Financial Literacy .50	
Keyboarding .50			**Computer Tech.**	**.50**	Computer Technology .50			
CTE Intro 1.00		**1.00**	**Career and Technical Education**	**1.00**				

Workforce Trends

A growing and aging population and technological advances in medicine make this one of the fastest growing occupations, having an expected job growth of 35% through the year 2016.

Get the Facts

Approximately 62% of all medical assistants work in a physician's office.

Core Curriculum and elective requirements may vary district to district. Check with your school counselor.

Concurrent enrollment course offerings vary by school and district.

Career and Technical Education Recommended Pathway Courses

(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)

CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL

Course #	Foundation Courses: (required)	Credit	
51.0801	Medical Assistant	2.00	2.00 credits
	Elective Courses:		
51.0001	Health Science, Introduction *	.50	1.00 credit
51.1399	Medical Anatomy & Physiology	1.00	
51.0799	Medical Terminology	.50	
51.9999	Medical Math	.50	
51.1199	Health Science, Advanced (capstone course)	1.00	
32.0199	Student Internship (Critical Workplace Skills)	.50	
			3.00 credits for completion

* It is preferred that this course be taken prior to any foundation course.

Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.

College & Careers

Beyond High School

There are a number of options for education and training beyond high school, depending on your career goals.

> Certificate
> Associate degree
> Bachelor's degree
> Professional degree
> On-the-job training
> Apprenticeship
> Military training

Medical Assistant is:
> High demand
> Nontraditional for males

Sample Occupations

> Certified Nurse Assistant (CNA)
> Health Science Education Teacher
> Licensed Practical Nurse (LPN)
> Medical Assistant
> Registered Nurse (RN)

For more information on salary projections, labor market demand, and training options, visit www.utahfutures.org.

Note: *For more information, talk to your school counselor.*

005106
Revised Jan 10