



Watertown High School

CAREER AND TECHNICAL EDUCATION

MEDICAL ASSISTING



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Medical Assisting Courses (Grades 10-12)

The curriculum for this program is aligned with the Massachusetts DESE V/T Framework for Medical Assisting in the Health Services Occupational Cluster. The activities not only build knowledge and skills in medical assisting, but also empower students to develop essential skills such as problem solving, critical and creative thinking, communication, collaboration, and perseverance.

Year 1 Courses (Courses for Years 2 and 3 Currently Under Development):

Intro to Medical Assisting I: The course provides an overview of duties and responsibilities of a medical assistant. Students will learn the structure and function of the human body, medical terminology. They will experience hands on/mock scenarios with our new state of the art medical equipment which will mimic real patient interactions. Students will get their CPR/First aid/ AED certification upon completion of this course.

Full Year Course: 6 credits

Foundations of the Healthcare Industry I: This course provides foundational knowledge about the Healthcare Industry. We will explore the pathways and careers in the healthcare industry. This course will go over the structure of a healthcare team, and the duties of a healthcare worker. We will review the

history and progression of the medical field and will learn vital communication methods through direct patient care simulation activities.

Semester Course: 3 credits

Foundations of the Healthcare Industry II: This course goes deeper into the healthcare industry. This semester will build from Foundations I. Students will understand the cultural, social, and ethnic diversity within healthcare. They will also be introduced to behavioral and mental health. Students will explore health information technology while having simulation patients and will implement programs based on the needs of our community.

Semester Course: 3 credits

Potential Careers

EMT/Paramedic
 Medical Billing
 Medical Coder
 Medical Lab Technician
 Nurse Practitioner
 Occupational Therapist
 Pharmacy Technician
 Phlebotomist
 Physical Therapist
 Physician Assistant
 Registered Nurse
 Respiratory Therapist
 Surgical Technician
 Pharmacist
 Licensed Practical Nurse

SAMPLE STUDENT SCHEDULE

Grade 10			Grade 11			Grade 12		
Course	FY/ Sem	Credits	Course	FY/ Sem	Credits	Course	FY/ Sem	Credits
ELA	FY	6	ELA	FY	6	ELA	FY	6
Math	FY	6	Math	FY	6	Math	FY	6
Social Studies	FY	6	Social Studies	FY	6	Wellness	Sem	3
Science	FY	6	Science/ Elective*	Sem	3	Elective	Sem	3
Wellness	Sem	3	Wellness	Sem	3	Science/ Elective*	FY/ 2 Sem	6
Elective	Sem	3	Vocational Year 2	FY x 3	18	Vocational Year 3	FY X3	18
Vocational Year 1	FY x2	12						

*pathway may include a Science course