

Examples of careers in healthcare

- Cardiovascular Technologist
- Diagnostic Medical Sonographer
- Nurse/Nurse Practitioner
- Certified Registered Nurse Anesthetist
- Physician's Assistant
- Physical Therapist/Assistant
- Athletic Trainer
- Occupational Therapist/Assistant
- Respiratory Therapist
- Surgical Technologists
- Clinical Laboratory Technologist
- Medical and Health Service Managers
- Dietitians and Nutritionists
- Genetic Counselor
- Audiologist
- Ophthalmologist/Optomist/Optician
- Medical Doctor/Doctor of Osteopathy
- Dentist
- Emergency Medical Technician (EMT)

Did You Know?

Medical Academy classes can meet these graduation requirements:

VPAA Credit—Students can fulfill the required 1 credit of Visual, Performing, and Applied Art (VPAA) with 1 credit of Medical Careers

World Language Credit—Students may replace 1 credit of World Language with 1-credit of Medical Careers when this course is taken as a 2nd (or additional) VPAA credit.

Science Credit— Students earn .5 credit in the second semester of Medical Careers 1, and 1 credit in Medical Careers 2, called 'Anatomy in Health and Disease.'

Work Based Learning

Medical Academy is an innovative, hands-on program of study designed for high school students who want to learn about career options in the field of healthcare and develop the skills for continuing success in college and the workplace. The skill-based Medical Careers courses offer medical terminology, anatomy and physiology relating to patient care. During the senior year a student will spend 2 hours/day in the hospital 3 to 4 days/week for 7 months, rotating through multiple hospital departments. It is the ultimate work-based learning experience! Chippewa Valley Schools' graduates of the Medical Academy are exceptionally well prepared for postsecondary education regardless of the career path they pursue.

If you have any questions, please contact the
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Chippewa Valley Schools

Career Technical Education

Health Science

Medical Academy

In Partnership With



The mission of the **Medical Academy** is to provide high school students with unparalleled preparation experiences in healthcare that develop essential foundational skills through a combination of hands-on, classroom and hospital-based, clinical rotations. Students are empowered to make informed decisions regarding career opportunities in healthcare and postsecondary options to achieve their goals. The companion English courses uniquely support this goal by presenting rigorous and relevant college preparation English through literature related to healthcare.

Medical Academy Courses

2-year program of study

YEAR 1

Medical Careers 1A/Anatomy in Health and Disease 1B (1 hour/1 year)

Students explore health career options while learning many patient care skills, such as vital signs, infection control, patient transfers, CPR, and First Aid training. This skill-based course includes medical terminology, and anatomy as it relates to health and disease. Students develop essential employability skills necessary for success in today's healthcare industry.



English 11A/11B

Required companion course to Medical Careers 1 (1 hour/1 year)

Students learn critical thinking, writing and research skills needed to be successful in any challenging post-secondary curriculum through the lens of medically related literature. Students master a variety of writing formats including essays, research, creative and technical writing. Technology is utilized for instruction and presentations, both group and individual. Students also prepare for the college entrance exams practicing specific test-taking strategies.

YEAR 2

Medical Careers 2A BC/Anatomy in Health and Disease 2B BC (2 hours/1 year)

Prerequisites: Medical English 11A/B and Medical Careers 1A/1B with a minimum of a 3.0 in both classes. Acceptance only by application.

This class is a continuation of Medical Careers 1. Students will learn advanced patient-care skills and advanced theory focusing on the demand for multi-skilled workers in healthcare. Qualified students who meet department criteria will be offered a clinical component gaining hands-on instruction through a partnership with Henry Ford Macomb Hospital.

English 12A/12B

Required companion course to Medical Careers 2 (1 hour/1 year)

Students continue to learn and apply critical thinking, research, writing and communication skills in an online format. Utilizing BlackBoard, just as they will in many college settings, students learn to navigate the unique challenges and benefits of a virtual environment that are needed to be successful in post-secondary education. English curriculum is presented through the lens of medically related literature. Students master a variety of writing formats including essays, research, creative and technical writing. Self-motivation and strong time management and skills are necessary.

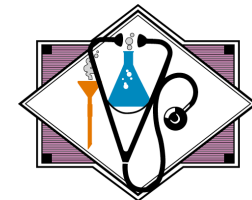
Articulation — Students completing the Medical Academy program of study have received articulated college credit at Macomb Community College, Henry Ford College, Oakland Community College and Washtenaw Community College. Medical Academy students have a reputation for being well-prepared for postsecondary opportunities. Historically, each year, we have had several students who receive direct admission offers to nursing (and other programs) at colleges such as the University of Detroit Mercy.



Internship

Seniors only (1 or 2 hours)

Internship provides the opportunity for senior level students to gain a paid on-the-job work experience in the healthcare field. Students must be concurrently enrolled in the Medical Academy program. An Individual Educational Training Plan and Training Agreement are developed for each student-trainee detailing his/her specific learning activities.



“The Medical Academy put me ahead of others in college and made me aware of what it is like to be in a hospital setting.”