

Medical Professions

This course is the perfect opportunity for you to explore the world of health care while preparing for your post-secondary education and/or future career! Medical Professions I focuses on the foundational knowledge & skills needed to pursue a health-related career, such as: the history of health care, health care systems, medical ethics, medical legal issues, vital signs, airway management, venipuncture, and infection control. Medical Professions II includes a full-year anatomy/physiology course, as well as an in-depth medical terminology course. Students can also earn certifications in CPR and First Aid. Qualified students have the opportunity to be dual-enrolled in college-level medical terminology and human biology courses and can earn 6 college credits while still in high school. During both years of the program students will explore a wide variety of health careers as they job shadow medical professionals.

High School Credit (s): 3 credits earned in Medical Professions I (**3 Elective**)
3 credits earned in Medical Professions II (**2 Elective**) (**1 Science - A&P**)

College Credit(s): 3 CCV credits – Human Biology
3 CCV credits – Medical Terminology **SAVINGS OF \$1566** (according to 2017/2018 tuition rate)

Certification(s): CPR (Healthcare Provider); First Aid

Grades: 10th – 12th **Numerically Graded** **Year Long** (each program)

Students should have a 10th grade reading level, completed Algebra 1, completed college-prep Biology (with a grade of 75 or higher) and/or receive instructor approval.

An MP I grade of 70 or higher and/or recommendation of instructor is required in order to enroll in MP II.

Introductory Class to the Medical Professions Program

Emergency Medicine: This course teaches the academic and hands-on skills needed to rescue people in potentially life-threatening situations. Some of the topics covered in this class include: CPR (health care-provider level), first aid, medical terminology, and basic anatomy and physiology of the cardiac, respiratory, skeletal and neurological systems. Assessment and treatment of medical emergencies such as anaphylaxis, heart attack, and stroke will be covered. In addition to classroom learning and hands-on practice, students will learn from guest speakers from the field of emergency medicine.

High School Credit(s): 0.5 credits earned towards elective credit.

Certification(s): CPR (Healthcare Provider); First Aid

Grades: 9th – 12th **Numerically Graded** **One Semester Long**

Students need to have the physical ability to perform CPR (kneel on ground, perform compressions). This course involves extensive vocabulary; enrolling students should be eligible to enroll in 9B English level or higher.