



Course Description

Exploring the Language of Medicine is designed to help students learn health care language and is presented in logical order, beginning with each body system's anatomy and physiology and progressing through pathology, diagnostic procedures, therapeutic interventions, and pharmacology. Concepts, terms, and abbreviations are also presented to the students.

(This one credit course is part two of the two credit course formerly known as Medical Health Technologies 1)

Curriculum

- Anatomy and Physiology
- Development of medical terms, prefixes, suffixes, and combining forms
- Growth and Development
- Pharmacology drug classification

Prerequisite

- Exploring Health Sciences is strongly recommended.

Corequisite

- Exploring Health Sciences is strongly recommended.

Field Trips

Students may visit a variety of local health care agencies for observational experiences.

Colleges/Universities

Students completing Exploring the language of Medicine may pursue more specific career pathways in high school such as emergency medical technician, dental careers, medical assisting, practical nursing, pharmacy technician, physical/occupational therapy, and sports medicine. Graduates may continue their studies at a wide variety of schools including:

- George Mason University
- George Washington University
- James Madison University
- Longwood University
- Lord Fairfax Community College
- Lynchburg College
- Marymount University
- Northern Virginia Community College
- Shenandoah University
- University of Virginia
- Virginia Commonwealth University
- West Virginia University

Careers

Exploring the Language of Medicine may lead to these careers:

- Athletic Trainer
- Dental Hygienist
- Dentist
- Emergency Medical Technician/Paramedic
- Medical Assistant
- Nurse/ RN, LPN
- Pharmacist
- Pharmacy Technician
- Physician
- Physician's Assistant
- Physical Therapist/Occupation Therapist
- Radiology Technician
- Respiratory Therapist
- Speech Therapist
- X-Ray Technician

For more information:

Falls Church High School Academy
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<http://www.fcps.edu/FallsChurchHS/academy/>