

Suggested Pathway

Standard Health Science Track

- 9th - Biology
- 10th - Intro to Health Science
(Optional: Chemistry)
- 11th - Medical Anatomy & Physiology
Sports Medicine
(Optional: AP Bio or AP Chem)
- 12th - ALC Pre-Med classes

Accelerated Health Science Track

- 9th - Biology
- 10th - Medical Anatomy & Physiology
Sports Medicine
(Optional Chemistry)
- 11th - ALC Pre-Med Classes
- 12th - Medical Programs (CNA, MA,
Pharmacy Asst., etc.)
UVU Distance Learning Courses



Health Science & **PRE-MED**

Career and College Readiness



Advanced Learning Center
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Springville, UT 84663
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alc.nebo.edu

▲ COURSES

Advanced Medical

Anatomy & Physiology

(CE - HTHS 1105/1106) 8-12 credits:

A fun and challenging course exposing students to the field of medical science.

This full-year program provides an in-depth study of health care careers including actual clinical experiences.

Instruction includes college-level anatomy

& physiology while concurrently studying the "Biomedical Core" through Weber State. This class prepares students for college-level health science courses and/or a variety of health technology programs.

PRE-MED & HEALTH SCIENCE ▶▶

MISSION

We provide health science students with the knowledge and hands-on experience they need to fast forward into their college or university pre-medical programs.

Additionally, we grant students opportunities to go beyond the classroom and meet with current surgeons, physicians, physical therapists, nurses, and other healthcare professionals.

Advanced Medical

- Anatomy & Physiology

- Terminology

- Forensics

Intro to EMS



CAREERS

Clinical Doctor

Dentist

Optometrist

Pharmacist

Physical Therapist

Psychologist/Therapist

Medical Surgeon/Specialist

Physician's Assistant (PA)

Nurse Practitioner

Dental Hygienist

Radiology Tech (Ultrasound, MRI, etc.)

Nurse

EMT Paramedic

Forensic/Criminal Science

Lab Science (Technologist, Histologist, etc.)

Health Science Educator

Speech Pathology

Nutritionist/Dietician

Veterinarian

Surgical Assistant

TECHNOLOGY

iPad Lab

Microscopes

Emergency Medical Devices

Model Skeleton

Medical Forensics

A year-long course designed to create an awareness of the branch of health science relating to medical forensics.

This course focuses on introductory skills using deductive reasoning and problem-solving for identification, analyzing and processing. Medical Forensics involves many aspects of health science instruction including laboratory skills and safety, microscopy, toxicology, measurement, physical evidence identification, pathology, anthropology, entomology, odontology, psychology, blood spatter analysis, and career exploration.

Advanced Medical Terminology

(CE - HTHS 1101) 2 credits: This semester course teaches the Greek and Latin origin of medical terms. It is designed for the pre-professional and workers in health-related fields.

Intro to EMS

(CE - UVU HTHS 1200) 2-3 credits: This semester course provides students with advanced emergency medical information and skills. The course introduces students to a variety of career options in emergency medicine.

