

HEALTH SCIENCE

Cookeville High School | CTE Programs | Program of Study

High School Classes

Health Science Education

Diagnostic Medicine

Medical Therapeutics

Clinical Internship

Anatomy & Physiology

Forensic Science

Rehabilitation Careers

Careers

- ✦ Physician
- ✦ Nurse
- ✦ Emergency Medical Technician
- ✦ Paramedic
- ✦ Funeral Director
- ✦ Dentist
- ✦ Physical Therapist
- ✦ Radiology Technician
- ✦ Pharmacist
- ✦ Public Health Employee



Student Opportunities

Students who choose Health Science as their program of study could have a career in as a doctor, dentist, MRI Technician, Polysomnographer, Pharmacist, Radiology Technician, Nurse, Paramedic, Funeral Director, Public Health Officer, and many more. Four pathways within health sciences are offered including Biotechnology Research, Diagnostic Services, Therapeutic Nursing Services, and Therapeutic

Clinical Services. They

also are given the

opportunity to gain

leadership skills in class

and through clinical

internships with hands-on and real world experiences in the

health care setting, chosen based on student interest and

long term career plans. A wide variety of opportunities are

available for health science students.



Degrees & Certifications

Certifications: Dental Assistant, Massage Therapy, Diagnostic Medical Sonography, Diagnostic Medical Ultrasound, Cardiovascular Technology, Anesthesia Technology, Medical Billing, Health Information Management, Medical Terminology, Sports Nutrition, Electronic Medical Records

Associates: Medical Assisting, Medical Office Management, Health Information Technology, Nursing, Allied Health, Dialysis Technology, Occupational Therapy, Physical Therapy, Radiology

Bachelors: Sports Management, Athletic Training, Healthcare Administration, Nursing, Public Safety, Fitness, Radiology

Graduate: Doctor, Public Health, Healthcare Administration, Pharmacy, Physical Therapy, Occupational Therapy, Nurse Practitioner, Physicians Assistant



Competitions

Students compete annually in competitions sponsored by the student organization HOSA, which fosters well rounded students who are prepared to enter the health care field. Events in terminology, nutrition, pharmacology, sports medicine, veterinary science, emergency preparedness, and law and ethics are available and can lead to college scholarships.

Industry Participants

Cookeville Regional Medical Center

Kids Kare

Infinity Birthing Center

Putnam County
Emergency
Medical Services

Hooper,
Huddleston, and
Horner Funeral
Home

Putnam County
School Nurse

Satellite Med
Urgent Care and Family Practice

