This course will immerse students in the world of medicine and health care. Students will attend class at Cox Monett Hospital while expanding upon the principles of human physiology through in-depth case studies of body systems and medical fields of studies. They will develop fluency in basic medical language, formulate treatment plans for patients and practice physical assessment skills under the oversight of various medical and health professionals. Students will be exposed to hospital administration principles, as well as marketing, public relations, and other concepts applied to healthcare management. Students will apply knowledge to real-world problems facing medicine, health and wellness companies. The development of professional soft skills will be a focus throughout the year.

**potential careers**

- Biomedical Researcher
- Case Manager
- Certified Nurse Assistant
- Dentist
- Health Care Administrator
- Laboratory Technician
- Nurse Practitioner/Physician Assistant
- Occupational Therapist
- Paramedic
- Pharmacist
- Physical Therapist
- Physician
- Radiology Technologist
- Registered Dietician
- Registered Nurse
- Surgeon
- Veterinarian

**topics**

- CPR
- Infection Prevention
- Vital Signs and Documentation
- Stop the Bleed,
- Mass Casualty Triage
- Bugs and Drugs
- Public Safety
- Public Health
- Emergency & Urgent Care
- Acute Care
- Post-acute Care
- Outpatient Care
- Primary Care
students get to

Discover passions and develop professional skills

Gain exposure to the workplace through job-shadowing and facility tours

Dive deeper into high demand/high skill careers

Learn directly from business professionals

strands

Agribusiness & Food Systems

Business & Technology

Medicine & Healthcare

Teacher Education

STEM

credits

3 Practical Arts

1 Embedded English

Dual credit options available