



NURSING

Infection • sanitation • effective communication skills • vital signs • phlebotomy • sensing patient health • measurements, dilutions & calculations • patient education • suturing



DENTISTRY

Anatomy & charting • hygiene • tooth decay • radiography • research • tooth decay removal • gum disease • impressions • casting tooth models • dental examinations • cavity filling



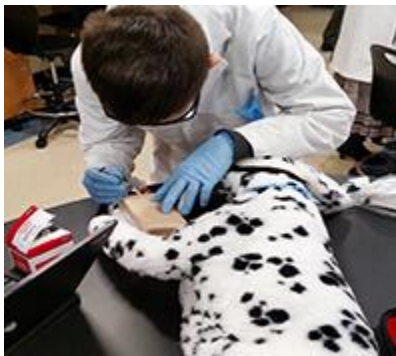
EMERGENCY MEDICAL TECHNICIAN

ABCs • vital signs & symptoms of injury • controlling bleeding • splints • virus vs. bacteria • infection control • wound care • EMT training • burn injuries & flammable textiles • CPR simulation



SPORTS MEDICINE

RICE method • basket weave taping • heart testing • treating toe & arch injuries • knee injuries & rehabilitation • face mask & spine boarding • steroid use • traumatic brain injuries



VETERINARY MEDICINE

Disease transmission prevention • animal safety • dog & cat skeletal systems • fractures • X-rays • calculating pet costs • preventative veterinary services • parasite identification



BIOMEDICAL ENGINEERING

Training requirements • designing prosthetics • materials science • sensors • stents • muscle function analysis • craniotomy • organ replacement

