

# Health Science

Public Services Endorsement

## Do you...

- want to learn how the human body works?
- like performing lab experiments in school?
- like helping people?
- have an interest in science?

**Then get ready to diagnose your future and start a healthy career in Health Science!**

Health Science is the fastest-growing sector in today's job market and offers some of the highest paying careers. As the country's population ages and more people need health services, opportunities expand for healthcare workers. If you like working with people and excel in math, science, and communications, then you may have what it takes for a career in Health Science.

## Programs of Study

### Health Care Diagnostics



### Fastest Growing Careers

Phlebotomist, Diagnostic Medical Sonographer, Surgical Tech, Dental Assistant, Radiologic Tech, Physical Therapy Assistant, Recreational Therapist

### Highest Paying Careers

Anesthesiologist	\$267,020
Surgeon	\$255,110
Physician	\$203,880
Dentist	\$151,850
Pharmacist	\$124,760
Optometrist	\$107,370

### Careers To Consider

#### 4 Year College Degree & Higher:

Surgeon, Anesthesiologist, Physician, Radiologist, Dentist, Optometrist, Pharmacist

#### 2-Year College Degree:

Dental Hygienist, Paramedic, Nuclear Medical Technologist, MRI Technician

#### Certification and HS Diploma:

Certified Medical Assistant, Pharmacy Tech, EKG Tech, Registered Dental Assistant, Emergency Medical Tech

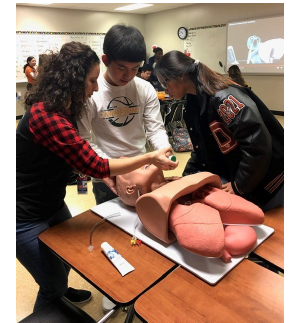
## Programs of Study in Pasadena ISD

	Grade 9	Grade 10	Grade 11	Grade 12
<b>Healthcare Diagnostics</b> (Health Science Pathway) CTHS, DHS, PHS, PMHS, SHHS, SRHS	Principles of Medical Terminology	Introduction to Health Science	Health Science Theory or Health Science Clinicals	Practicum in Health Science (EKG)
<b>Healthcare Diagnostics</b> (CMA, Dental Assistant, EMT, Pharm Tech Pathways) CTHS	Principles of Medical Terminology	Introduction to Health Science	Health Science Theory and Health Science Clinicals	Practicum in Health Science (CMA or Dental Assistant or EMT or Pharmacy Technician)

*Please refer to the Pasadena Course Selection and Registration Guide for more information on career pathways, endorsements, course requirements, and certification opportunities offered at each high school campus.*

### Earn Industry Certifications

Certified Medical Asst (CMA)  
Community Emergency Response Team (CERT)  
EKG Technician (EKG)  
Emergency Medical Technician (EMT)  
First Aid & CPR  
Pharmacy Technician (CPhT)  
Registered Dental Assistant (RDA)  
Sterile Processing and Distribution Technician



### Career and Technical Student Organization—HOSA

Health Occupations Students of America is the national organization for students in the Health Science pathway. The mission of HOSA is to empower future health professionals to become leaders in the global health community through education, collaboration, and experience.



## Career and Technical Education



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