

# HEALTH SCIENCE TECHNOLOGY

## Campus Location

Broken Arrow Campus  
Peoria Campus  
Riverside Campus  
Sand Springs Campus

## Occupational Focus

Never has there been a greater demand for skilled professionals than in the constantly and rapidly changing health care industry. If you have an interest in health issues or are undecided about a career area, the Health Science Technology program provides the information and opportunities for making an informed choice. Not only will you get an overview of occupations in the health care field, but also study medical ethics, communication skills, legal issues, medical terminology and anatomy and physiology of the human body. You will learn to take vital signs, perform CPR and the techniques for transferring patients in a health skills laboratory. Tours of area medical facilities and guest speakers round out this program. You will be prepared to use this program as a foundation for advanced study in any number of health careers.

For information concerning working conditions, physical requirements, employment and job outlook please refer to the Occupational Outlook Handbook (OOH), 2010-11 Edition at <http://www.bls.gov/oco/>.

## Who Can Attend?

High school students

## Prerequisite(s)

None

## Scheduling Information

One year program beginning in August.  
Three hours daily  
--Morning session - 7:55 - 10:55 am  
--Afternoon session - 11:55 - 2:55 pm

## Entrance Requirements

- High school students (junior or senior)
- Basic computer literacy

## Career Majors

Medication Administration Technician - 16 Hours\* (Students will take 525 hours of Health Careers Core courses in addition to the 16 hour Medication Administration Technician course for a total of 541 hours)

Medication Administration Technicians administer medications to residents in licensed settings such as group homes or residential care facilities. Students will learn legal and ethical concepts, liability factors when assisting clients, infection control, medication charting, medical emergency preparation and resident care.

*\*Career major, courses and hours are subject to change without notice*

## Tuition

No charge for high school students within Tulsa Tech District.

## Books/Supplies

No textbook charge for high school students within Tulsa Tech District.

## College Credit

College credit is available for the majority of Tulsa Tech's full-time programs through Rogers State University, Oklahoma State University-IT or Tulsa Community College. Advanced standing credit may also be granted for some of our programs. The number of hours varies depending on the program length, the college granting the credit, and the student's plan of study. Check with your Tulsa Tech counselor for more information.

## Credentials/Industry Certifications

Completion Certification

## Employment Opportunities

Certified Nursing Assistant, Dietary Aide, Health Assistant, Medical Records Clerk, Pharmacy Technician, Physical Therapy Aide, Unit Clerk, Veterinary Aide, Opticianry Aide, Medication Administration Technician

## Tulsa-Area Salary

\$8.62-\$11.00/hour (entry-level positions)

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## Application Process

High school students see Tulsa Tech career counselor or sending school counselor.

## Courses by Career Majors

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Healthcare Core Curriculum

Core Medical Terminology

Anatomy and Physiology I

Anatomy and Physiology II

Core Healthcare Provider CPR & First Aid

Health Careers Capstone

Medication Administration Technician

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