

SOUTHWEST TECHNOLOGY CENTER

711 West Tamarack

Altus, OK 73521

580.477.2250

www.swtc.org



DIAGNOSTIC PATHWAY THERAPEUTIC PATHWAY

<p>PROGRAM DESCRIPTION Health Science Technology provides diverse training opportunities in the health care career field. Students learn CPR, first aid, medical terminology, anatomy, physiology in the 1st year. Second year students specialize in an area of interest. Clinical training is completed at various health care facilities and enables students to get practical experience in a chosen healthcare occupation. Students may also earn advanced standing for the practical nursing program.</p> <p>CERTIFICATIONS/EMPLOYMENT First year students can earn their certification in long-term care nursing assistant/certified nursing assistant by completing the Oklahoma Department of Career Technology competency exam. Students will also obtain their CPR/First Aid certification through the American Heart Association. Second year students have the opportunity to earn certification in phlebotomy by completing the American Society for Clinical Pathology, ASCP. Completion certificates can be earned in advanced acute care nursing assistant, electrocardiograph technician, pharmacy technician, radiology aide, and veterinary assistant. With this training, students are prepared to further their training in one of these specialties. Employment in the health industry is in high-demand throughout the state of Oklahoma.</p> <p>SALARY RANGE Average starting salaries range from \$8.00 to \$15.00 per hour</p> <p>HELPFUL ATTRIBUTES Biology, English I and II, Algebra I and Algebra II</p> <p>Reading comprehension at 11th grade level or above</p> <p>Visual Acuity</p> <p>Ability to bend and lift patients</p> <p>Ability to perform physical as well as emotional work</p>	<p>Health Science Technology I 496 HOURS</p> <p>Health Careers Core Curriculum 225</p> <p>Core Medical Terminology 45</p> <p>Anatomy and Physiology 120</p> <p>Long Term Care Assistant 91</p> <p>Core First Aid and Core healthcare Provider CPR 15</p>
	<p>Advanced Acute Care Nursing Assistant 936 HOURS</p> <p>HST I 496</p> <p>Advanced Unlicensed Assistant 240</p> <p>Concepts of Nursing 40</p> <p>Fundamentals of Nursing 160</p>
	<p>Electrocardiograph Technician 616 HOURS</p> <p>HST I 496</p> <p>EKG Management 15</p> <p>Analyze EKG Tracing 15</p> <p>EKG Practicum 90</p>
	<p>Pharmacy Technician 751 HOURS</p> <p>HST I 496</p> <p>Orientation to the Pharmacy Technician Career 15</p> <p>Legal Issues in Pharmacy 15</p> <p>Medication Review 60</p> <p>Aseptic Techniques in the Pharmacy 45</p> <p>Pharmacological Calculations 30</p> <p>Pharmacy Operations 30</p> <p>Pharmacy Technical Internship 60</p>
	<p>Phlebotomist 691 HOURS</p> <p>HST I 496</p> <p>Clerical Skills and Duties 15</p> <p>Safety, Legal issues, and Quality Control 15</p> <p>Phlebotomy Specimen Collection and Processing 45</p> <p>Phlebotomy Practicum 120</p>
	<p>Radiology Aide 796 HOURS</p> <p>HST I 496</p> <p>Introduction to Radiologic Science 15</p> <p>Radiation Protection for the Aide 15</p> <p>Patient Care for the Radiology Aide 90</p> <p>Imaging Equipment, Processing, and PACS 60</p> <p>Clinical Practice for the radiology Aide 120</p>
	<p>Veterinary Assistant 691 HOURS</p> <p>HST I 496</p> <p>Veterinary Office Management Procedures 15</p> <p>Large and Small Animal Medicine 15</p> <p>Large and Small Animal Care 15</p> <p>Diagnostic Procedures for the Vet Assistant 15</p> <p>Surgical Procedures for the Vet Assistant 30</p> <p>Routine Duties in a Veterinary Clinic 30</p> <p>Principles of Pharmacology for the Vet Assistant 15</p> <p>Internship for the Vet Assistant 60</p>

CHANGING LIVES

ONE CAREER AT A TIME



ASSESSMENT

Adult: TABE and COPSsystem
High School: PLAN and COPSsystem
Cost: \$5.00 each test

*TABE will be waived based on college transcripts.

ENROLLMENT OPTIONS

High school and 13th year students
Full-time: 8:00 to 3:00
Part-time: 8:00 to 11:00
Part-time: 12:00 to 3:00

TUITION RATES

In district: \$2.10 per hour
Out of district: \$4.20 per hour

PROGRAM ACCREDITATIONS

Oklahoma State Board of Education
Oklahoma Board of Career
Technology Education

CONTACT INFORMATION:

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ATTENDANCE

High priority is placed on attendance. Reliability in the work place is the single most valued employee trait in today's job market. The following attendance rules will apply to both secondary and post-secondary students enrolled in the HST program. Attendance will be calculated and applied to each nine-week grading period. Students will be required to be in attendance approximately 90% of the time. This means that a student cannot miss more than 5 days in a nine-week period.

CLINICALS

All students entering the Health Science program must meet health and safety requirements. Documentation of all immunizations including Hepatitis B, proof of immunity, and documentation of negative status for tuberculosis (TB) or negative TB skin test prior to starting clinical. Clinical facility may require current drug test and OSBI background check. Facility computer training, safety training will also be required. Students must be willing to do clinical rotations in nursing home, hospital, and other medical facilities in order to complete the required curriculum.

COLLEGE CREDIT-CONCURRENT ENROLLMENT

College credit is unavailable at this time.

FINANCIAL AID

Although there is **NO TUITION** for high school students, the following information is provided for students who are planning on continuing their education by applying for the LPN program after high school graduation. To qualify for financial aid, students will need to complete a "Free Application for Federal Student Aid" form. Application forms may be obtained from the Financial Aid Officer, Martha Wooldridge. Please have documentation of high school graduation or G.E.D. completion.

Grants	PELL OTAG
	SWTC Foundation Scholarship ODCTE Otha Grimes Scholarship ODCTE McCrabb Scholarship P.E.O. Program for Continuing Education OAMCTE Scholarship for Minority Students Lee Office Scholarship Breakfast Club Scholarship Oklahoma Business and Professional Women's Foundations Scholarship Tribal Scholarships OHLAP
Scholarships	
Other Funding Sources	WIA Demand Labor Force Careers- OK Employment Security Commission Office WIA-Youth Program Department of Human Services-TANF Department of Rehabilitative Services Veteran's Benefits Oklahoma Rural Organization/ OK Employment Security Air Force Aid Society Physician's Manpower