

SOUTHWEST TECHNOLOGY CENTER

711 West Tamarack

Altus, OK 73521

580.477.2250

www.swtech.edu



THERAPEUTIC, DIAGNOSTIC, & SUPPORT SERVICES PATHWAY HIGH SCHOOL ONLY

PROGRAM DESCRIPTION

Health Science Technology provides diverse training opportunities in the health care career field. Students learn CPR, first aid, medical terminology, anatomy and 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 SWTC's practical nurse program.

CERTIFICATIONS/EMPLOYMENT

Students will obtain their CPR/First Aid certification through the American Heart Association. Completion certificates can be earned in a variety of health-related fields that will give students a real-life experience in a field of their choice. With this training, students are prepared to further their training in one of these specialties. Students can also earn their CNA certification by qualifying through our Business and Industry division after graduation. Employment in the health industry is in high-demand throughout the state of Oklahoma.

SALARY RANGE

Average starting salaries range from \$8.00 to \$15.00 per hour

HELPFUL ATTRIBUTES

Biology, English I and II, Algebra I and Algebra II

Reading comprehension at 11th grade level or above

Good eyesight

Ability to bend and lift patients

Ability to perform physical as well as emotional work

Health Unit Clerk			525 HOURS
HL	00032	Health Careers Core/Pre-req	225
HL	00342	Core Medical Terminology/Pre-req	45
HL	00169	Core CPR and First Aid/Pre-req	15
HL	00046	Anatomy and Physiology/Pre-req	120
HL	00528	Health Unit Clerk	120
Fitness Specialist			540 HOURS
HL	00032	Health Careers Core/Pre-req	225
HL	00342	Core Medical Terminology/Pre-req	45
HL	00169	Core CPR and First Aid/Pre-req	15
HL	00046	Anatomy and Physiology/Pre-req	120
HL	00115	Introduction to Fitness Professions	15
HL	00116	Exercise Physiology	45
HL	00117	Applied Concepts in Fitness	15
HL	00118	Clinical Practice in Fitness/Health	60
Electrocardiograph Technician			525 HOURS
HL	00032	Health Careers Core/Pre-req	225
HL	00342	Core Medical Terminology/Pre-req	45
HL	00169	Core CPR and First Aid/Pre-req	15
HL	00046	Anatomy and Physiology/Pre-req	120
HL	00062	EKG Management	15
HL	00059	Analyze EKG Tracing	15
HL	00158	EKG Practicum	90
Advanced Acute Care Nursing Assistant (Pre-Nursing)			696 HOURS
HL	00032	Health Careers Core/Pre-req	225
HL	00342	Core Medical Terminology/Pre-req	45
HL	00169	Core CPR and First Aid/Pre-req	15
HL	00046	Anatomy and Physiology/Pre-req	120
HL	00004	Long Term Care Aide	91
HL	00097	Concepts of Nursing	40
HL	00098	Fundamentals of Nursing	160
Therapy Technician			930 HOURS
HL	00032	Health Careers Core/Pre-req	225
HL	00342	Core Medical Terminology/Pre-req	45
HL	00169	Core CPR & First Aid/Pre-req	15
HL	00046	Anatomy and Physiology/Pre-req	120
HL	00005	Occupational Therapy Aide	150
HL	00006	Physical Therapy Aide	165
HL	00007	Student Athletic Training Aide	210

* Anatomy and Physiology credit has the option of being transcribed as a lab science credit

CHANGING LIVES ONE CAREER AT A TIME



ASSESSMENT

Adult: CR101 and COPSystem
High School: PLAN and COPSystem
Cost: \$0.00 to H.S. students

ENROLLMENT OPTIONS

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

TUITION RATES

In district: \$0.00 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 clinicals. A clinical facility may require a current drug test and Oklahoma State Bureau of Investigation, OSBI, background check. Facility computer training and safety training will also be required. Students must be willing to do clinical rotations in a nursing home, hospital, and other medical facilities in order to complete the required curriculum.

COLLEGE CREDIT

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 License Practical Nursing, LPN, program after high school graduation. To qualify for financial aid, students will need to complete a Free Application for Federal Student Aid, FAFSA, form and enroll in a career major that is at least 600 hours. Application forms may be obtained from the financial aid coordinator, Monica Cox. Please have documentation of high school graduation or G.E.D. completion.

Grants	PELL OTAG
Scholarships	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
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