

Health Science Terminology

Advanced Technical Credit (ATC) – gives high school students a chance to receive credit at participating community colleges across Texas for taking certain enhanced technical courses during high school.

Apprenticeship – a method of instruction designed to provide education and training instruction registered with the Bureau of Apprenticeship and Training (BAT) that is conducted or sponsored by an employer, group of employers, or a joint apprenticeship committee representing both employers and labor, and that contains all terms and conditions of the qualifications, recruitment, selection, employment, and training of apprentices.

Admission, Review, and Dismissal (ARD) committee – a local school committee concerned with the appropriate placement of students with special needs.

Career Cluster – a grouping of occupations and broad industries based on commonalities.

Career Preparation – a designation for instruction which develops essential knowledge and skills through a combination of classroom-based technical instruction and paid learning experience in career and technical education occupationally specific training areas.

Coherent sequence of courses – a sequence of CTE courses (two or more CTE courses for three or more credits) focused on developing occupational knowledge and skill.

College and Career Readiness Standards – These standards specify what students must know and be able to do to succeed in entry-level courses at postsecondary institutions in Texas.

Comprehensive – a method of instruction designed to be broad in nature and provide students with a broad exposure to an industry/business.

Coordination – the process by which the teacher facilitates the paid or unpaid learning experience to ensure that the student develops the knowledge and skills related to health care.

Career and Technical Education for students with Disabilities (CTED) – a method of instruction designed for students with disabilities such that precludes integration into a regular career and technical education class. It is a more restrictive placement for students receiving services through special education classes. Curriculum and/or equipment is modified to meet individual student needs as identified by the ARD Committee.

Director, Health Science – a health care professional employed by the Texas Education Agency to offer assistance to local districts in planning new programs, developing immediate and long-range goals for Health Science, overseeing the development of relevant curriculum materials, and providing teachers with professional development opportunities during regional and state conferences.

Distance learning – educational strategies that link students and teacher by audio or video conferences, internet technology, or other communication methods. The Texas Virtual School Network can be accessed at <http://www.txvsn.org/>.

Dual credit – a process by which a high school junior or senior enrolls in a college course and receives simultaneous academic credit for the course from both the college and the high school.

English Language Proficiency Standards (ELPS) - outline English language proficiency level descriptors and student expectations for English language learners (ELLs).

Health Occupations Students of America (HOSA) – the student leadership organization specifically for students interested in health careers. Leadership is a strong component of the standards for the Health Science Career Cluster.

Health Science Cluster – focuses on careers in planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.

Individualized Education Plan (IEP) – a course of study developed by the ARD Committee for each student served in special education.

Individualized instruction – instruction related to a specific occupational area in which the student will participate in work-based learning experiences.

Laboratory - a method of instruction designed to provide specific training in a specific career/occupation. The training is provided in a school-based laboratory setting utilizing tools, equipment, and processes utilized in the career/occupation.

Partners – health care professionals, representatives from institutions of higher learning, the local health care industry, parents, counselors, teachers, and administrators who provide support, commit to specific goals and activities intended to communicate high expectations for students, and increase the health science student's academic performance.

PEIMS – a computerized database used for reporting student enrollment to the TEA.

Program of Study (POS) - represent a recommended sequence of coursework based on a student's interest or career goal.

Rotation/Preceptorship/Internship – a method of instruction designed to provide work-based education and training which requires a written affiliation with business and industry where the student is provided the opportunity without pay to explore a variety of health careers in a number of training sites.

Scope and sequence – scope refers to the number and content of instructional units in a course of study and sequence refers to the order of presentation.

Tasks – work-related activities relevant to an occupational area.

Texas Education Agency (TEA) – the funding and administrative agency for all public schools.

Texas Administrative Code (TAC) –a compilation of all state agency rules in Texas. There are 16 titles in the TAC. Each title represents a subject category and related agencies are assigned to the appropriate title. The State Board of Education oversees the TAC rules for education in Texas (Title 19).

Technical – a method of instruction designed to provide a concentrated focus on an occupational or technical area.

Tech Prep – a program students enroll in and work toward a college technical major in high school. In a Tech Prep program, the student follows a six-year plan beginning with a course of study in high school and continues in a community or technical college. The result is a certificate or associate degree in a career field.

Texas Health Occupations Association (THOA) – the state professional association for teachers of Health Science.

Training agreement – a written agreement between the student, parent, and school that identifies the paid or unpaid learning experiences' goals and objectives.

Training plan – a written agreement between the employer, school, parent, and student that identifies the paid or unpaid learning experience instructional plan. All students in paid or unpaid learning experiences must have a training plan in their file.

Training station – a health care facility or agency that has agreed to partnership with the school district to provide paid or unpaid learning experiences for students under the direct supervision of a health care professional.

Wage and hour report – a form for recording hours worked and wages earned by the student during paid learning experiences.