



- Level 1** Principles of Health Science

- Level 2** Medical Terminology

- Level 3** Health Science Theory or Health Science Clinical

- Level 4** Anatomy and Physiology
Practicum in Health Science

HIGH SCHOOL/INDUSTRY CERTIFICATION	CERTIFICATE/LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	DOCTORAL PROFESSIONAL DEGREE
Limited Licensed Radiology Technologist	Medical Sonographer	Nuclear Medical Technology/Technologist	Nuclear Medical Technology/Technologist	Radiologist
EKG/ECG Technician	Radiologic Technologist	Magnetic Resonance Imaging (MRI) Technician/Technician	Medical Radiologic Technology/Science Radiation Therapist	Radiologic Technology/Science - Radiographer
Medical Laboratory Technician				
Phlebotomy Technician				

Occupations	Median Wage	Annual Openings	% Growth
Diagnostic Medical Sonographers	\$69,909	495	35%
Phlebotomists	\$30,597	1442	36%
Nuclear Medicine Technologists	\$75,962	91	13%
Radiologic Technologists	\$55,494	1196	19%
Magnetic Resonance Imagine Technologists	\$68,661	217	21%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES	
Exploration Activities:	Work Based Learning Activities:
Health Occupation Students of America (HOSA)	Clinical rotations at a community wellness center, hospital, assisted living, nursing home

Additional industry-based certification information is available on the TEA CTE website. For more information on postsecondary options for this program of study, visit TXCTE.org.

The Healthcare Diagnostics program of study introduces students to occupations and education opportunities related to performing complex medical laboratory tests for the diagnosis, treatment, and prevention of disease. This program of study may also include exploration into the opportunities associated with blood laboratories as well as radiologic technology and ultrasound technology.



The Health Science Career Cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

Successful completion of the Healthcare Diagnostics program of study will fulfill requirements of the Public Service or STEM Endorsement if the math and science requirements are met. Revised- July 2020



COURSE INFORMATION

FOR ADDITIONAL INFORMATION ON THE HEALTH SCIENCE CAREER CLUSTER, PLEASE CONTACT:

Kevin Johnson | Kevin.Johnson@tea.texas.gov

<https://tea.texas.gov/cte>

Eanes ISD offers career and technical education programs in Arts, A/V Technology and Communications; Business, Management and Administration; Education and Training; Human Development, Management and Services; Health Science; Information Technology, Marketing and STEM. Admission to these programs is based on interest and aptitude, age appropriateness, and class space available.

It is the policy of the Eanes Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. Eanes ISD will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs. For information about your rights or grievance procedures, contact the following persons are designated to handle inquiries regarding non-discrimination policies:

- Title II, Section 504: Assistant Superintendent of CIA, Molly May, mmay@eanesisd.net (512) 732-9021.
- Title IX and Age Act of 1975: Assistant Superintendent for Human Resources, Laurie Lee, lee@eanesisd.net, (512) 732-9010. at EISD Central Administration, 601 Camp Craft Rd., Austin, TX, 78746.

Declaración de la Práctica de No Discriminar

La práctica de Eanes Independent School District es de no discriminar ya sea por raza, color, origen nacional, sexo, discapacidad, ni edad de la persona al emplear o para proporcionar educación, admisión, trato, o acceso a los beneficios de servicios educativos, actividades, y programas. Las siguientes personas han sido designadas para responder a preguntas tocantes las prácticas para evitar la discriminación:

La Ley del Título II y Sección 504 (Title II and Section 504): Director de Educación Especial, Molly May, mmay@eanesisd.net, (512) 732-9021

La Ley del Título IX y Discriminación Tocante la Edad de 1975 (Title IX and Age Discrimination Act of 1975): Asistente al Superintendente en Recursos Humanos, Laurie Lee, lee@eanesisd.net, (512) 732-9010

Ambos tienen sus oficinas en EISD Central Administration, 601 Camp Craft Rd., Austin, TX, 78746.