



Endorsement: Public Services

Program of Study: Health Science Technology



Grade Level	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Four Year Plan	-English I/AP English 1 -Algebra I/Algebra II/Pre-AP Algebra -Biology/Pre-AP Biology -World Geography/Pre-AP World Geography -Physical Education -Professional Communication (.5) -Health (.5) <u>Certified Nurse Aide/General Studies/Phlebotomy:</u> Principles of Health Science	-English II/AP English II -Algebra II/ Geometry/Pre-AP Geometry -Chemistry/Biology AP -World History/Pre-AP World History -Foreign Language -An Elective of Choice <u>Certified Nurse Aide:</u> Medical Terminology Anatomy & Physiology* <u>General Studies/Phlebotomy:</u> Medical Terminology Anatomy & Physiology*	-English III/AP English III -Geometry/ Pre-Calculus/ -IPC/Physics, Anatomy & Physiology, Or Environmental Systems/ Chemistry Pre-AP, AP Physics or Anatomy & Physiology -U. S. History/ AP U.S. History -Foreign Language - An Elective of Choice <u>Certified Nurse Aide:</u> Medical Terminology Anatomy & Physiology* <u>General Studies:</u> Medical Terminology Anatomy & Physiology* Pathophysiology* World Health Research <u>Phlebotomy:</u> Medical Terminology Anatomy & Physiology* Health Science Theory/Clinical	-English IV/ AP English IV -Other Advanced Math/Pre-Calculus -Additional Science Course -Economics/Gov./AP Macroeconomics/ Government -Elective of Student Choice <u>Certified Nurse Aide:</u> Medical Terminology Anatomy & Physiology* Health Science Theory/Clinical Practicum in Health Science-Certified Nurse Aide <u>General Studies:</u> Medical Terminology Anatomy & Physiology* Pathophysiology* World Health Research <u>Phlebotomy:</u> Practicum In Health Science-Phlebotomy
Evidence and Outcomes	Evidence: Create a Resume Create an Email Account Written Reflection of Speakers	Evidence: *TSI PRACTICE *EXTENSIVE CAREER RESEARCH Update Resume	Evidence: *CAREER PORTFOLIO *TSI PRACTICE *ONLINE STATE BOARD TEST PRACTICE *CAREER RESEARCH	Evidence: *CAREER PORTFOLIO *TSI PRACTICE *ONLINE STATE BOARD TEST PRACTICE



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	Written Reflection of College Tours/Industry Tour Texas Reality Check- https://texasrealitycheck.com/	Written Reflections of Speakers, College Tours, and Industry Tours	Update Resume Written Reflections of Speakers, College Tours, and Industry Tours	Update Resume Written Reflections of Speakers, College Tours, and Industry Tours
Certifications	*CPR CERT	*CPR CERT	*CPR CERT	*CPR CERT *CNA/PHLEBOTOMY CERT TEST
Work Based Learning	Guest Speakers: DONATE LIFE Industry Tours (Job Shadowing) *PEROT MUSEUM (HUMAN EXHIBIT)	Guest Speakers: DONATE LIFE Industry Tours (Job Shadowing): *PEROT MUSEUM (HUMAN EXHIBIT)	Guest Speakers: MD'S, NURSE PRACTITIONERS, PHYSICAL THERAPIST, EMT'S Industry Tours (Job Shadowing): *PLASMA CENTER *VA HOSPITAL	Guest Speakers: MD'S, NURSE PRACTITIONERS, PHYSICAL THERAPIST, EMT'S Industry Tours (Job Shadowing): *PLASMA CENTER *VA HOSPITAL
College Experience	College Tours: UT SOUTHWEST	College Tours: UT SOUTHWEST	College Tours: *MOUNTAIN VIEW *NAVARRO COLLEGE	College Tours: *BAYLOR
Competitions/Clubs (open to all students)	HOSA MEMBERSHIP/VOLUNTEERING	HOSA MEMBERSHIP/VOLUNTEERING	HOSA COMPETITIONS	HOSA COMPETITIONS
Potential Careers and Compensation :				
Home Health Aides - \$20,690.00		Personal Care Aides - \$26,689.00		Medical Assistants -\$30,881.00
Critical Care Nurse - \$72,067.00		Licensed Practical and Licensed Vocational Nurse - \$45,976.00		
Nurse Practitioners - \$111,335.00		Registered Nurse - \$72,067.00		Phlebotomists - \$31,782.00



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