



Therapeutic Services



Course Overview: Focuses on careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Career Goal (O*NET Code): Emergency Medical Technician (29-2041), Paramedic (29-2041), Emergency Services (29-2041), Licensed Vocational Nurse (29-2061), Physician (29-1062)

Student Name: _____
Grade: _____
Endorsement: Public Service **School:** Mabank High School
Parent's Signature: _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

| Middle School | 8th | HS Courses: | Algebra I Art I Health | Spanish I Touch Systems Data Entry | Curricular Experiences: Health Occupations Students of America NASA Research Program Career Learning Experiences: Apprenticeship Career Preparation Internship Job Shadowing | Extracurricular Experiences: Language Immersion Programs National Youth Leadership Forum on Medicine STARS Research Program Student Government UIL Academic Competitions Service Learning Experiences: Campus Service Organizations Community Service Volunteer Medical Mission Trips Peer Mentoring / Peer Tutoring Special Olympics |
|----------------------------------|---|--|--|--|---|--|
| High School | 9th | Core Courses: | English I Algebra I or Geometry Biology | World Geography Languages other than English I Physical Education | | |
| | | Career-Related Electives: | Principles of Health Science | | | |
| | 10th | Core Courses: | English II Geometry or Alg II Chemistry | World History Languages other than English II | | |
| | | Career-Related Electives: | Human Growth & Development Lifetime Wellness & Nutrition | | | |
| | 11th | Core Courses: | English III Algebra II or Pre-Cal Physics | United States History Languages other than English III | | |
| Career-Related Electives: | | Medical Terminology (MDCA 1313) Medical Microbiology | | | | |
| 12th | Core Courses: | English IV Alg II, Pre-Calculus, or AP Calculus AP Chemistry | Government/Economics Fine Arts Languages other than English IV | | | |
| | Career-Related Electives: | Anatomy & Physiology Health Science Theory & Clinical (HPRS1205 & NURA1407) | | | | |
| Postsecondary | Practicum and/or Work-Based Experiences | Phlebotomist Laboratory Assistant NOTE: These experiences may be started and/or completed as part of the high school experience. | Professional Associations: Emergency Medical Services Association of Texas National Association of EMS Educators National EMS Management Association | | | |
| | Certificates | Emergency Care Attendant Emergency Medical Technician NOTE: Certificates and licensure may be earned while in high school and may lead to a Performance Acknowledgement. | Emergency Medical Technician-Paramedic/Instructor OSHA CareerSafe | Career Options: EMT-Paramedic Emergency Care Attendant Emergency Medical Technician Emergency Medical Services Educator | | |
| | Associate Degrees | Associate Applied Science in Emergency Medical Services | EMT-Paramedic bridge to Associate Degree Nursing | Career Options: EMT-Paramedic Emergency Services Technician | | |
| Bachelor Degrees | Biology Emergency Medical Systems | Health Care Administration Management | Nursing Physician Assistant | Career Options: Emergency Medical Services Director Emergency Room Nurse Physician Assistant | | |
| Graduate Degrees | Development & Adult Education | Doctor of Medicine | Nursing | Career Options: Emergency Room Physician Registered Nurse | | |

COLLEGE CREDIT OPPORTUNITIES -- High School
 Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses (Tech Prep), if possible. List those courses that count for college credit on your campus.

This program of study (POS) serves as a guide, along with other college and career planning materials, for pursuing college and career goals. POS developed 2017. A Public Service endorsement as defined in 19 TAC 74.13(f)(2)(A) requires a coherent sequence of courses for four or more credits in career and technical education (CTE) that consists of at least two courses in the least one advanced CTE same career cluster, including at course, which includes any course that is the third or higher course in a sequence. The final courses in the sequence must be obtained from one of the Health Science career cluster.