

Therapeutic Services

Therapeutic Services is a one-credit course designed to inform students of the rapid changes in business and industry through a rigorous array of coursework and work-based experiences that prepare them for advanced learning and a wide range of health career opportunities. This course is designed to provide the local education agency flexibility to meet health care demands in the community. Students are introduced to careers in therapeutic services including, but not limited to, nursing, medicine, physical therapist, surgical technologist, respiratory therapist, emergency medical technician, and others.

Career and technical student organizations are integral, cocurricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

Career Opportunities

Students will:

1. Explain the historical perspective of selected therapeutic services careers.
2. Compare roles and responsibilities of personnel in therapeutic services careers.
Examples: job description, salary, education and training, occupational outlook

Legal and Ethical Implications

3. Describe legal and ethical behaviors required in therapeutic services careers.

Anatomy

4. Identify human structures and functions as they relate to therapeutic services.
Examples: respiratory system—maintaining an open airway
musculoskeletal system—range-of-motion exercises
5. Assess safe practices necessary in therapeutic services.
Examples: evaluating scene, lifting and moving client, using standard precautions
6. Calculate mathematics operations used in therapeutic services.
Examples: metric system conversion, oxygen tank time
7. Identify common medications used in therapeutic services careers.
Examples: diuretics, antibiotics, bronchodilators
8. Demonstrate clinical and technical skills necessary in therapeutic services.
Examples: cardiopulmonary resuscitation (CPR), vital sign monitoring, bed-making, crutch-walking

9. Identify diseases and disorders commonly associated with therapeutic services careers.
Examples: chronic obstructive pulmonary disease (COPD), asthma, congestive heart failure (CHF), diabetes
10. Utilize technology in a therapeutic services career setting.
Examples: computer, fax machine