

Health Science

| EDUCATION LEVELS | GRADE | English/ Language Arts | Math | Science | Social Studies/ Sciences | Other Required Courses Other Electives Recommended Electives Learner Activities | *Career and Technical Courses and/or Degree Major Courses for Therapeutic Services Pathway | SAMPLE Occupations Relating to This Pathway |
|--|--|---|--|---------------------------------|--------------------------------------|---|---|--|
| <i>Interest Inventory Administered and Plan of Study Initiated for all Learners</i> | | | | | | | | |
| SECONDARY | 9 | English/ Language Arts I | Algebra I | Biology | State History Civics | All plans of study should meet local and state high school graduation requirements and college entrance requirements. Certain local student organization activities are also important including public speaking, record keeping and work-based experiences. A foreign language is recommended. | Click here to view the course catalog: https://www.graderesults.com/cte Industry-Based Certification Tests & Preparation Courses | Occupations Requiring Less than Baccalaureate Degree <ul style="list-style-type: none"> ▶ Anesthesiologist Assistant ▶ Certified Nursing Assistant ▶ Clinical Medical Assistant ▶ Data Entry Coordinator ▶ Dental Assistant/Hygienist ▶ Dental Lab Technician ▶ EMT/Paramedic ▶ Home Health Aide ▶ Licensed Practical Nurse ▶ Massage Therapist ▶ Orthotist/Prosthetist ▶ Pharmacist/Pharmacy Technician ▶ Physical Therapist/Assistant ▶ Radiologic Technician ▶ Registered Nurse ▶ Respiratory Therapist ▶ Surgical Technician |
| | 10 | English/ Language Arts II | Geometry | Chemistry | U.S. History | | | |
| | 11 | English/ Language Arts III | Algebra II | Physics or other science course | World History Sociology | | | |
| | <i>College Placement Assessments-Academic/Career Advisement Provided</i> | | | | | | | |
| | 12 | English/ Language Arts IV | Pre-Calculus or Calculus or Statistics | Anatomy and Physiology | Psychology Economics | | | |
| <i>Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.</i> | | | | | | | | |
| POSTSECONDARY | Year 13 | English Composition | Algebra | Chemistry Biological Science | American Government Psychology | All plans of study need to meet learners' career goals with regard to required degrees, licenses, certifications or journey worker status. Certain local student organization activities may also be important to include. Work-based learning is an integral part of this pathway. | Click here to view the course catalog: https://www.graderesults.com/cte Industry-Based Certification Tests & Preparation Courses | Occupations Requiring Baccalaureate Degree <ul style="list-style-type: none"> ▶ Athletic Trainer ▶ Audiologist ▶ Chiropractor ▶ Dentist ▶ Dietician ▶ Exercise Physiologist ▶ Nurse Practitioner ▶ Occupational Therapist ▶ Optometrist ▶ Physician (MD/DO) ▶ Physician's Assistant ▶ Psychologist ▶ Recreation Therapist ▶ Social Worker ▶ Speech Language Pathologist ▶ Veterinarian |
| | Year 14 | Speech/ Oral Communication Technical Writing | Statistics or Calculus | Microbiology | American History Sociology | | | |
| | Year 15 | Continue courses in the area of specialization. | | | | | | |
| | Year 16 | | | | | | | |