### Health Science

State Adopted Textbook Crosswalk  
(*Crosswalk conducted by classroom teachers. May be used as sample recommendations.*)

<table>
<thead>
<tr>
<th>State Course Code #</th>
<th>Name of Course</th>
<th>Textbooks</th>
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</table>
| 490007              | Foundations of Health Science (1 credit)* | Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage  
Title: Health Science Fundamentals, Author/s: Badasch & Chesbro, Publisher: Prentice Hall |
| 490015              | Human Body Structures and Functions (1 credit) | Title: Body Structures & Functions, Author/s: Scott & Fong, Publisher: Cengage  
Title: Anatomy, Physiology, & Disease, Author/s: Colbert, et. al, Publisher: Prentice Hall  
Title: Anatomy & Physiology: A Case Study Approach, Author/s: Brian Shmaefsky, Publisher: EMC  
Title: Structure and Function of the Body, Author/s: Thibodeau, Publisher: Elsevier |
| 490013              | Health Science Internship, 11th or 12th grade (1 credit option - Content Standards 1, 3, 4, 5, 6, and 9 must be taught for the 1 credit course) | (Successful completion of a minimum of one credit in Health Science coursework is required prior to placement of a student in Health Science Clinical Internship)  
Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage  
Title: Thomson Delmar Learning’s Comprehensive Medical Assisting: Administrative and Clinical Competencies, Author/s: Lindh, et. al, Publisher: Cengage  
Title: Nursing Assistant: A Nursing Process Approach, Author/s: Hegner, et. al, Publisher: Cengage  
Title: Workplace Readiness for Health Occupations, Author/s: Colbert, Publisher: Cengage |
| 490014              | Health Science Internship, 11th or 12th grade (2 credit option - Content Standards 1-11 must be taught for the 2 credit course) | (Successful completion of a minimum of one credit in Health Science coursework is required prior to placement of a student in Health Science Clinical Internship)  
Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage  
Title: Thomson Delmar Learning’s Comprehensive Medical Assisting: Administrative and Clinical Competencies, Author/s: Lindh, et. al, Publisher: Cengage  
Title: Nursing Assistant: A Nursing Process Approach, Author/s: Hegner, et. al, Publisher: Cengage  
Title: Workplace Readiness for Health Occupations, Author/s: Colbert, Publisher: Cengage |
| 490016              | Advanced Health Seminar (1 credit) | |
| 490021              | Health Promotion and Wellness (1/2 credit) | Title: Nutrition & Diet Therapy, Author/s: Roth, Publisher: Cengage  
Title: Food & Nutrition for You, Author/s: Emergent Learning, Publisher: Prentice Hall  
Title: Glencoe Food Nutrition & Wellness, Author/s: Duyff, Publisher: Glencoe |
| 490023              | Therapeutic Services (1 credit) | Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage  
Title: Thomson Delmar Learning’s Comprehensive Medical Assisting: Administrative and Clinical Competencies, Author/s: Lindh, et. al, Publisher: Cengage |
| 490041              | Introduction to Biotechnology (1 credit) | Title: Biotechnology: Science for the New Millennium, Author/s: Ellyn Daugherty, Publisher: EMC |
| 490022              | Introduction to Pharmacy (1 credit) | Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage  
Title: Essential of Pharmacology for Health Occupations, Author/s: Woodrow, Publisher: Cengage |
| 490032              | Support Services (1 credit) | |
Dental Assisting (1 credit)
Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage **
Title: Dental Assisting: A Comprehensive Approach, Author/s: Phinney & Halstead, Publisher: Cengage

Diagnostic Services (1 credit)
Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage **
Title: Thomson Delmar Learning’s Comprehensive Medical Assisting: Administrative and Clinical Competencies, Author/s: Lindh, et. al, Publisher: Cengage

Health Informatics (1 credit)
Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage **
Title: Thomson Delmar Learning’s Comprehensive Medical Assisting: Administrative and Clinical Competencies, Author/s: Lindh, et. al, Publisher: Cengage

Sports Medicine (1 credit)
Title: Sports Medicine Essentials: Core Concepts in Athletic Training and Fitness Instruction, Author/s: Clover, Publisher: Cengage

Introduction to Veterinary Sciences (1 credit - a crossover course)
Title: Animal Systems Pathway, Author/s: CEV Multimedia, Publisher: CEV

Veterinary Science (1 credit - a crossover course)
Title: Animal Systems Pathway, Author/s: CEV Multimedia, Publisher: CEV

Emergency Services (1 credit - a crossover course)

Safety and Health Regulations (1 credit - a crossover course)

Forensics and Criminal Investigations (1 credit - a crossover course)
Title: Forensic Science 1, Author/s: Greg & Carolyn Ulmer, Publisher: Cord
Title: Medical Science, Author/s: Greg & Carolyn Ulmer, Publisher: Cord

Family Wellness (1/2 credit - a crossover course)*
Title: Glencoe Health & Wellness, Author/s: Meeks & Heit, Publisher: Glencoe (State Adopted Textbook for Health Education)
Title: Health, Authors: Pruitt et al., Publisher: Prentice Hall (State Adopted Textbook for Health Education)
Title: Nutrition & Diet Therapy, Author/s: Roth, Publisher: Cengage **
Title: Food & Nutrition for You, Author/s: Emergent Learning, Publisher: Prentice Hall **
Title: Glencoe Food Nutrition & Wellness, Author/s: Duyff, Publisher: Glencoe **

Medical Terminology (1 credit)
Title: Medical Terminology, Author/s: Fremgen & Frucht, Publisher: Prentice Hall
Title: Introduction to Medical Terminology, Author/s: Ehrlich & Schroeder, Publisher: Cengage

Nurse Aide Training, 12th grade only (2 credits)
Title: Nursing Assistant: A Nursing Process Approach, Author/s: Hegner, et. al, Publisher: Cengage

Senior Career Pathway Project, Health Science (1 credit)

Crossover courses are those that can be taught by other Career and Technical Education teachers who hold specific certifications.

*Substitute Credit for Health Education course pending local board approval

**Additional resource for content standards
PLTW Biomedical Sciences Program

490042    Principles of the Biomedical Sciences - PLTW
490043    Human Body Systems - PLTW
490044    Medical Interventions - PLTW
490001    Biomedical Innovation - PLTW

PLTW (Project Lead the Way) courses may be taught only in school systems that have purchased the curriculum and equipment, and whose teachers have been to the PLTW training courses.

Middle Level Course (35, 70 or 140 hours)

490004    Health Explorations - 8th grade only, 35 hour course
           Content Standards: 1-4
           Title: Health Careers Today, Author/s: Gerdin, Publisher: Elsevier

490005    Health Explorations - 8th grade only, 70 hour course
           Content Standards: 1-6
           Title: Health Careers Today, Author/s: Gerdin, Publisher: Elsevier

490006    Health Explorations - 8th grade only, 140 hour course
           Content Standards: All in course
           Title: Health Careers Today, Author/s: Gerdin, Publisher: Elsevier

400001    Career Cluster Explorations - 7th grade only, 70 hour course
           Title: Career Cluster Exploration Pathway, Author/s: CEV Multimedia, Publisher: CEV

**Additional resource for content standards**