

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

<u>State Course Code #</u>	<u>Name of Course</u>
490007	<p><b>Foundations of Health Science (1 credit)*</b>                      Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage                      Title: Health Science Fundamentals, Author/s: Badasch &amp; Chesbro, Publisher: Prentice Hall</p>
490015	<p><b>Human Body Structures and Functions (1 credit)</b>                      Title: Body Structures &amp; Functions, Author/s: Scott &amp; Fong, Publisher: Cengage                      Title: Anatomy, Physiology, &amp; Disease, Author/s: Colbert, et. al, Publisher: Prentice Hall                      Title: Anatomy &amp; Physiology: A Case Study Approach, Author/s: Brian Shmaefsky, Publisher: EMC                      Title: Structure and Function of the Body, Author/s: Thibodeau, Publisher: Elsevier</p>
490013	<p><b>Health Science Internship, 11<sup>th</sup> or 12<sup>th</sup> grade (1 credit option - Content Standards 1, 3, 4, 5, 6, and 9 must be taught for the 1 credit course)</b>                      (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 **</p>
490014	<p><b>Health Science Internship, 11<sup>th</sup> or 12<sup>th</sup> grade (2 credit option - Content Standards 1-11 must be taught for the 2 credit course)</b>                      (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 **</p>
490016	<p><b>Advanced Health Seminar (1 credit)</b></p>
490021	<p><b>Health Promotion and Wellness (1/2 credit)</b>                      Title: Nutrition &amp; Diet Therapy, Author/s: Roth, Publisher: Cengage **                      Title: Food &amp; Nutrition for You, Author/s: Emergent Learning, Publisher: Prentice Hall **                      Title: Glencoe Food Nutrition &amp; Wellness, Author/s: Duyff, Publisher: Glencoe</p>
490023	<p><b>Therapeutic Services (1 credit)</b>                      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</p>
490041	<p><b>Introduction to Biotechnology (1 credit)</b>                      Title: Biotechnology: Science for the New Millennium, Author/s: Ellyn Daugherty, Publisher: EMC</p>
490022	<p><b>Introduction to Pharmacy (1 credit)</b>                      Title: Diversified Health Occupations, Author/s: Simmers, Publisher: Cengage **                      Title: Essential of Pharmacology for Health Occupations, Author/s: Woodrow, Publisher: Cengage</p>
490032	<p><b>Support Services (1 credit)</b></p>

- 490012**                    **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
- 490017**                    **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
- 490031**                    **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
- 490011**                    **Sports Medicine (1 credit)**  
Title: Sports Medicine Essentials: Core Concepts in Athletic Training and Fitness Instruction, Author/s: Clover, Publisher: Cengage
- 410003**                    **Introduction to Veterinary Sciences (1 credit - a crossover course)**  
Title: Animal Systems Pathway, Author/s: CEV Multimedia, Publisher: CEV
- 410004**                    **Veterinary Science (1 credit - a crossover course)**  
Title: Animal Systems Pathway, Author/s: CEV Multimedia, Publisher: CEV
- 410024**                    **Emergency Services (1 credit - a crossover course)**
- 410011**                    **Safety and Health Regulations (1 credit - a crossover course)**
- 410025**                    **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
- 410012**                    **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 \*\*
- 490033**                    **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
- 490034**                    **Nurse Aide Training, 12<sup>th</sup> grade only (2 credits)**  
Title: Nursing Assistant: A Nursing Process Approach, Author/s: Hegner, et. al, Publisher: Cengage
- 490045**                    **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**

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

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)**

<b>490004</b>	<b>Health Explorations - 8<sup>th</sup> grade only, 35 hour course</b> <b>Content Standards: 1-4</b> Title: Health Careers Today, Author/s: Gerdin, Publisher: Elsevier
<b>490005</b>	<b>Health Explorations - 8<sup>th</sup> grade only, 70 hour course</b> <b>Content Standards: 1-6</b> Title: Health Careers Today, Author/s: Gerdin, Publisher: Elsevier
<b>490006</b>	<b>Health Explorations - 8<sup>th</sup> grade only, 140 hour course</b> <b>Content Standards: All in course</b> Title: Health Careers Today, Author/s: Gerdin, Publisher: Elsevier
<b>400001</b>	<b>Career Cluster Explorations - 7<sup>th</sup> grade only, 70 hour course</b> Title: Career Cluster Exploration Pathway, Author/s: CEV Multimedia, Publisher: CEV

\*\*Additional resource for content standards