

Option 2—One Two-Carnegie-Unit Course

This curriculum consists of one 2-credit course:

Health Science Core—Course Code: 995100

Course Description: Health Science Core

The Health Science Core course introduces students to the field of health science and gives a solid foundation in anatomy, physiology, and pathophysiology of common disorders and disorders in the major body systems. Students will spend time researching and discovering the vast amount of career choices in health care, as well as be introduced to HOSA. They will cover topics including safety, infection control, legal and ethical practices, and medical terminology. The course continues with the basic anatomy and physiology of various body systems. These include the integumentary, skeletal, muscular, cardiovascular, respiratory, digestive, urinary, lymphatic, nervous, endocrine, and reproductive systems, along with sensory organs. Students will learn the signs, symptoms, treatments, and prevention methods of diseases/disorders associated with each system. The Health Science Core class ends by preparing students for employment and for the next year of the program. Students will dive deeper into various careers of their choice and create a portfolio to be used for class and for career advancement.

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Unit	Unit Name	Hours
1	Orientation and Introduction to Student Organizations	4.5
2	Safety in Health Care	12
3	Infection Control	30
4	Careers in Health Care	12
5	Legal and Ethical Practices in Health Care	12
6	Communication and Teamwork	7.5
7	Medical Terminology and Abbreviations	18
8	Body Organization	9
9	Integumentary System	10.5
10	Skeletal System	15
11	Muscular System	15
12	Cardiovascular System	18
13	Respiratory System	12
14	Digestive System	15
15	Urinary System	12
16	Lymphatic System	4.5
17	Nervous System	12
18	Endocrine System	7.5
19	Sensory Organs	7.5
20	Reproductive System	7.5
21	Employability Preparation	7.5
Total		249