

All virtual courses include a state mandated virtual synchronous session at least once per marking period. These sessions will be scheduled and facilitated by the course instructor.

## Health and Medical

### HEALTH (.5 credit)

Grades: 9-12

This Health course will help you develop the knowledge and skills you need to make healthy decisions that allow you to stay active, safe and informed. The lessons, discussions, research, and writing activities are designed to introduce students to important aspects of the main types of health: emotional and mental, social and consumer, and physical. Students will explore nutrition, understanding and avoiding disease, first aid and CPR, and human sexuality. You will find out about the components of a healthy lifestyle and ways to approach making healthy choices and decisions.

NOTE: This course does not fulfill NYSED CPR and Automated External Defibrillators instructional requirement. This requirement must be fulfilled by the student's individual school district.

### INTRODUCTION TO ANATOMY & PHYSIOLOGY (1 credit)

Grades: 11-12

This elective course will provide students with the fundamental concepts in human anatomy and physiology. Students can prepare for higher education, further their studies in a biological interest, and have a foundation for a health-related profession. The course content will include basic structure and function of eleven body systems as well as units on the blood, growth and development, and nutrition and metabolism. Students will master the systems of the human body, structural names and locations, and physiological contributions of these structures through activities, discussions, research, and writing assignments. This course is recommended for mature high school juniors and seniors who are highly self-motivated. The ability to memorize medical terms is essential in this course.

*Textbook Provided: Structure Function of the Human Body*

### MEDICAL TERMINOLOGY: A Short Course (.5 credit)

Grades: 10-12

Would you like to speak the same language as the medical professionals? This is a course for students who are pursuing a medical career where they will learn the foundation of medical terms in the field. Students will master the basics of medical terminology and begin speaking and writing medical terms. Students will build a working medical vocabulary of the most frequently encountered suffixes, prefixes, and word roots in context to the human anatomy and physiology.

### Nutrition & Wellness (.5 credit)

Grades: 9-12

To keep our body and our mind running like finely tuned machines, we need to use the right fuel. For humans, that means nourishing our bodies with the right foods. In this course, you'll explore how food affects essential aspects of your life from your weight to how you age to how well you think. You'll also examine how outside influences- family, peers, and the media- can affect your diet and your perception of food and how to set yourself up for nutritional success. Are you interested in a career in holistic wellness? Start your health journey now with Nutrition and Wellness.