

Health Careers
10th Grade “New Student”
Orientation

COURSE DESCRIPTION

The Cuyahoga Valley Career Center High School Health Careers Program is a two year program that prepares students for entry into a variety of health occupations. In the junior year, students are prepared with a core academic knowledge and basic level skills common across many healthcare fields. Students will receive coursework in the following:

Medical Terminology
Human Anatomy and Physiology
Health Science and Technology

In the senior year, students will take coursework in Patient Centered Care and Nutrition/Wellness. Embedded in this course’s curriculum will be the opportunity to obtain a State Tested Nursing Assistant Certification. Senior students will also have the opportunity to enroll in a course called Human Pathophysiology during second semester.

Completion of the two year Health Careers Program will provide a solid understanding of entry level knowledge and skills, as well as a foundation for pursuing post-secondary education.

ADMISSION CRITERIA:

Students enrolled in Health Careers should be on track with graduation requirements for freshmen and sophomore years, as set by their associate high schools. It is highly recommended that students have completed coursework in Biology and Algebra Level Math prior to beginning the Health Careers Program.

PROGRAM OVERVIEW:

Medical Terminology

This course focuses on the applications of the rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological and pathological classifications and the associated medical specialties and procedures. Students will decipher medical terms by identifying and using word elements with an emphasis on meaning and pronunciation. Further, students will interpret and translate medical records and documents.

Human Anatomy and Physiology

In this course, students will demonstrate knowledge of body systems with emphasis on the interrelationships between structure and physical function. Students will analyze and evaluate how the body systems respond to physical activity, disease, and aging. Further, students will analyze descriptive results of abnormal physiology and evaluate clinical consequences.

Health Science and Technology

This course provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan. They will also be introduced to exercise science and sports medicine, the field of biomedical research and the importance of managing health information.

MAJOR COURSE PROJECTS AND ACTIVITIES:

- American Red Cross Bloodmobile
- Health Occupations Students of America (HOSA) Competitive Events and Officer Positions www.hosa.org www.ohiohosa.org
- Classroom Speakers and Interactive Distance Learning Programs

ENROLLMENT INTO SENIOR HEALTH CAREERS CLASS:

The following are required or highly recommended to return for the second year of the Health Careers Program:

- Pass Anatomy and Physiology - Required
- Passing grades in Health Careers I - Required
- Absences of 13 or more days will result in an attendance warning for the senior year

EXPECTATIONS OF INSTRUCTOR:

You will find that Cuyahoga Valley Career Center and the Health Careers program approach teaching in a different manner than you may be used to. We are preparing you for the world of work and a career in a variety of health occupations. We pride ourselves on making you competitive in the job market and thus, hold you to high expectations in and out of the classroom.

- Independent Thinking - Self-guided and directed, able to problem solve
- Good Study Skills - Not everything can be covered in class. You will need to read. Not all work can be finished in class. You will need to take work home as homework. Due dates are set and are not negotiable.
- Professionalism in behavior, attitude, work ethic, and appearance
- Good attendance - be on time and prepared to work
- Motivation to work and learn from your instructor and others
- Willingness to ask for help and clarification when necessary
- Enthusiasm about school, the Health Careers program and the field of Health Occupations
- Compassion and respect for others; Need to be accepting of others and appreciate differences. Teamwork is a big part of our class and you must work with everyone in the class at various times.
- Care and respect of supplies and equipment
- Ability to take orders and constructive criticism
- Insubordination (argumentative, back talking) and inappropriate language will not be tolerated. Respectful interactions are expected at all times.
- Retention of knowledge - Health care is demanding, stressful and an autonomous field of work. It is up to you to know the skills of your profession. In the world of work no one will care if you were absent on the day something was taught.

STUDENTS CAN EXPECT:

Instructors in the Health Careers program are here to share their experiences and knowledge with you. They have a respect for the healthcare industry and patient care. Your instructor will be:

- Knowledgeable and approachable

- Enthusiastic for the field of Health Occupations
- Consistent with rules
- Creative, inventive, and resourceful
- Challenging

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