

PROGRAM OF STUDY **Orientation to Health Occupations**
WEVIS CODE **0805**

National Consortium for Health Science Education

<http://www.healthscienceconsortium.org/national-health-science-standards/>

The purpose of this course: The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in the Health Science career cluster. The content includes but is not limited to basic information about the kinds of jobs and workers involved the various career paths, financial rewards, occupational hazards, and educational requirements. Information concerning the practices for promoting good health is included. Instruction and learning activities are provided in a laboratory setting using hands-on experiences with the equipment, materials and technology appropriate to the course content and in accordance with current practices.

See Addendum at <http://careertech.k12.wv.us/health.html> for additional resources and information.

Skill Set	Academic Foundation	
<i>Knowledge Objectives</i>	<i>Students will demonstrate knowledge of</i>	
	<ul style="list-style-type: none"> • Recognize progress in health care service 	
<i>Performance Objectives</i>	<i>Students will</i>	<i>Skill Sets Met</i>
	<ul style="list-style-type: none"> • Compare medical progress from early times to the present. For example: surgical techniques, anesthesia, treatment and equipment. 	
<i>Knowledge Objectives</i>	<i>Students will demonstrate knowledge of</i>	
	<ul style="list-style-type: none"> • Show an awareness of health careers 	
<i>Performance Objectives</i>	<i>Students will</i>	<i>Skill Sets Met</i>
	<ul style="list-style-type: none"> • Describe the relationship between self-awareness and satisfying career choices. 	
	<ul style="list-style-type: none"> • Demonstrate an understanding of tasks related to health service careers. 	
	<ul style="list-style-type: none"> • Identify the personal traits required for employment in health care. 	
	<ul style="list-style-type: none"> • List factors related to job satisfaction. 	
	<ul style="list-style-type: none"> • Complete a project, solve a problem, or complete an activity related to a career through team or group work. 	
	<ul style="list-style-type: none"> • Identify at least three occupations out of each of Health Science Career Pathways: Therapeutic Services, Diagnostic Services, Health Informatics, Support Services, Bio-technology Research and Development. 	

	<ul style="list-style-type: none"> List the advantages and disadvantages of one occupation in each pathway including the following factors; job opportunities, salary range, fringe benefits, working conditions, occupational hazards, and educational requirements. 	
	<ul style="list-style-type: none"> Recognize the differences between volunteer and governmental agencies in healthcare. 	
	<ul style="list-style-type: none"> Identify types of education and training levels as related to health careers. 	
	<ul style="list-style-type: none"> Understand and appreciate the importance of legal and ethical behaviors as related to health careers. 	
<i>Knowledge Objectives</i>	<i>Students will demonstrate knowledge of</i>	
	<ul style="list-style-type: none"> Perform basic health care skills 	
<i>Performance Objectives</i>	<i>Students will</i>	<i>Skill Set Met</i>
	<ul style="list-style-type: none"> Measure and record (graph) height, weight, and temperature, pulse and respiration (TPR), intake and output of body fluids. 	
	<ul style="list-style-type: none"> Demonstrate medical aseptic technique by hand washing, gloving, and application of mask and gown. 	
	<ul style="list-style-type: none"> Perform proper body mechanics to prevent self and patient injuries. 	
	<ul style="list-style-type: none"> Demonstrate basic first aid skills including Cardiopulmonary resuscitation (CPR) and the Heimlich maneuver. 	
	<ul style="list-style-type: none"> Recognize the need for personal comfort measures to include skin care, bed bath, bed making, and mouth care. 	
	<ul style="list-style-type: none"> Show an awareness of safe patient transfer techniques. 	
	<ul style="list-style-type: none"> Recognize the importance of instructions to patients in safe use of assisting devices. 	
	Demonstrate occupational safety	
	<ul style="list-style-type: none"> Recognize essential database concepts. 	
	<ul style="list-style-type: none"> Describe and use communication features of information technology. 	
<i>Knowledge Objectives</i>	<i>Students will demonstrate knowledge of</i>	
	<ul style="list-style-type: none"> Demonstrate employability skills related to a health occupation 	
<i>Performance Objectives</i>	<i>Students will</i>	<i>Skill Sets Met</i>
	<ul style="list-style-type: none"> List skills needed for employment in a health occupation of choice. 	
	<ul style="list-style-type: none"> At a minimum, demonstrate the skills used within two of the health occupations from the following list: 	
	<ul style="list-style-type: none"> Allied Health Assisting: Use of a Wheelchair, Crutches and/or Walkers 	
	<ul style="list-style-type: none"> Visualizing X-rays 	
	<ul style="list-style-type: none"> Dental Aide: Making Dental Molds 	
	<ul style="list-style-type: none"> First Responder: Basic First Aide/Rescue Breathing 	
	<ul style="list-style-type: none"> Home Health Aide: Menu Planning 	

	<ul style="list-style-type: none"> • Patient Feeding Techniques 	
	<ul style="list-style-type: none"> • Vision Care Assisting: Designing Eye Glasses 	
	<ul style="list-style-type: none"> • Personal Fitness Trainer: Create an exercise regimen to either build muscle or lose weight 	
<i>Knowledge Objectives</i>	<i>Students will demonstrate knowledge of</i>	
	<ul style="list-style-type: none"> • leadership traits. 	
<i>Performance Objectives</i>	<i>Students will</i>	<i>Skill Set Met</i>
	<ul style="list-style-type: none"> • define leadership 	
	<ul style="list-style-type: none"> • research and identify traits of historical leaders 	
	<ul style="list-style-type: none"> • research and report on a leader of your choice 	
	<ul style="list-style-type: none"> • define traits/phases of team building 	
	<ul style="list-style-type: none"> • determine roles of team members 	
	<ul style="list-style-type: none"> • conduct a self evaluation to determine leadership traits you may display 	
	<ul style="list-style-type: none"> • define parliamentary procedure/how to run a meeting 	
	<ul style="list-style-type: none"> • explain how to set goals 	
	<ul style="list-style-type: none"> • develop a personal plan of work showing your leadership traits. 	
	<ul style="list-style-type: none"> • research HOSA Future Health Professionals 	
	<ul style="list-style-type: none"> • explain how HOSA builds leadership characteristics 	
<i>Knowledge Objectives</i>	<i>Students will demonstrate knowledge of</i>	
	<ul style="list-style-type: none"> • HOSA Future Health Professionals 	
<i>Performance Objectives</i>	<i>Students will</i>	<i>Skill Sets Met</i>
	<ul style="list-style-type: none"> • start a HOSA Chapter 	
	<ul style="list-style-type: none"> • elect officers. 	
	<ul style="list-style-type: none"> • hold a meeting using parliamentary procedure. 	
	<ul style="list-style-type: none"> • research competitive events for middle school students. 	
	<ul style="list-style-type: none"> • read and report on WV HOSA middle school handbook. 	
	<ul style="list-style-type: none"> • compete in a competitive event for middle school students locally. 	
	<ul style="list-style-type: none"> • Invite a WV HOSA state officer to speak to your class. 	
	<ul style="list-style-type: none"> • research the WV HOSA Fall Leadership Conference 	
	<ul style="list-style-type: none"> • research the WV HOSA State Leadership Conference. 	