

Curriculum Map and Pacing Guide

School: Hazard High School

Grade:9-12

Subject: Principles of Health Science

Teacher: Melissa Combs

Ky Standard	Content/Topic	Skill/Time Period	Assessment
4.3 Career Decision-making 4.3.1 Research levels of education, credentialing requirements, and employment trends in health professions	A. Research one medical career B. Compare and contrast factors that must be considered when selecting and preparing for employment/ career path	1.Students will research one medical career of their choice. 2.Students will answer questions on how to obtain that career and what the job descriptions are. 3.At the end they will compile their research into a powerpoint and present it to the class <u>Time Period:</u> 2 weeks August 22nd - September 2nd	The students will be graded on their powerpoint presentations per a rubric..

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4.3 Career Decision-Making 4.3.1 Research levels of education, credentialing, requirements, and employment trends in health professions. 4.3.2 Distinguish differences among careers within an health science pathway	-Students will be able to research levels of credentialing requirements, education, and employment trends in the health profession. -Students will distinguish differences among the health care career clusters	1. Students will take notes through lecture and reading materials 2. Students will do group activities with the different health care career clusters <u>Time Period:</u> 2 ½ weeks September 5th - September 21st	Summative and Formative assessments throughout the unit

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2.37 Students demonstrate skills and work habits that lead to success in future schooling and work	1.Students will understand that work habits contribute to success at home, school, and employment 2.Students will understand that employability skills are important to achieve success in that workplace 3.Students will evaluate the importance of working cooperatively with people of diverse backgrounds 4.Students will explain the role of authority 5.Students will identify effective group interaction 6.Students will describe the consequences for actions when not complying to rules/policies 7.Students will explain the importance of developing good work ethics 8.Students will explain how effective verbal/nonverbal communication skills impact work	1.Students will take notes over lectures and presentations. 2.Students will participate in group activities <u>Time Period:</u> 3 weeks September 22nd - October 14th	Students will have Summative and Formative assessments throughout the unit

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10.1 Technical Skills 10.1.2 CPR and First AID	1.Students will be able to perform cpr and first aid.	1.Students will take notes over lectures and presentations. 2.Students will participate in group activities 3. Students will perform cpr and first aid on manikins <u>Time Period:</u> 2 weeks Oct 17, 2022 Oct 28, 2022	Students will have Summative and Formative assessments throughout the unit

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1.2 Disease and Disorders	1.Students will be able to describe, identify, treat, and prevent various illnesses and disorders throughout the year.	1.Students will take notes over lectures and presentations. 2.Students will participate in group activities 3. Students will review case studies <u>Time Period:</u> 1 weeks Oct 31, 2022 - November 04,2022	Students will have Summative and Formative assessments throughout the unit

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7.1 Infection Control 7.1.1 Explain principles of infection transmission 7.1.2 Differentiate methods of controlling the spread and growth of pathogens	1.Students will identify classifications of pathogens 2. Students will describe the characteristics of microorganisms 3. Students will recognize and describe the chain of infection 4. Students will describe the mode of transmission 5. Students will differentiate between the methods of controlling the spread of pathogens 6. Students will be able to perform standard precautions 7. Students will be able to perform the steps of applying PPE's 8. Students will be able to differentiate between the types of isolation precautions	1.Students will take notes over lectures and presentations. 2.Students will participate in group activities 3. Students will be performing skills in labs 4. Students will be reviewing case studies <u>Time Period:</u> 4 weeks Nov 9, 2022 - Dec 9, 2022	Students will have Summative and Formative assessments throughout the unit Students will have skill labs.