Dual Enrollment Health Informatics

Students will have the opportunity to explore the importance of safeguarding electronic health care information. Students will explore aspects of health informatics to include the history of health information technology (IT) in the United States, the Electronic Health Record (EHR), telemedicine, ethical and privacy issues, and cybersecurity and data breaches. Students will be introduced to the various technologies and trends that affect the health care industry. Health informatics is a rapidly growing field with a projected 21% increase in demand for workers throughout the state of Virginia from 2014-2024.

High School Credits: 1
School Level: High School
Grade: 11, 12
Length: full year
Prerequisites:
Enrolled in Governor's Health Sciences Academy, or STEM Academy, or completed Intro to Health & Medical Sciences or Cybersecurity Fundamentals, and meet college dual enrollment qualifications
Program: CTE: Health and Medical Sciences