

Course Syllabus: Health and Medical Careers

Course Description:

The Health and Medical Careers course at James Logan High School is designed to introduce students to a variety of health-related careers. This year-long course provides the foundation needed for entry-level positions in the healthcare field. Students will learn about human anatomy and physiology, medical terminology, medical law and work ethic, vital signs, disaster preparedness, infection control, human growth and development, nutrition, and common diseases and disorders. In addition, students will develop workplace basic skills and behaviors, career technical skills, and job employment skills.

Course Objectives:

By the end of the course, students will be able to:

- Demonstrate an understanding of various health-related careers and their roles and responsibilities.
- Use medical terminology to communicate effectively in a healthcare setting.
- Understand and adhere to medical laws and ethical standards.
- Perform basic vital sign measurements accurately.
- Apply principles of disaster preparedness and infection control.
- Demonstrate knowledge of human growth and development.
- Understand the importance of nutrition in maintaining good health.
- Identify common diseases and disorders and their impact on individuals.
- Develop workplace basic skills and behaviors necessary for success in the healthcare field.
- Demonstrate career technical skills related to healthcare.
- Develop a plan to achieve their career goals and understand the importance of lifelong learning.

Grading Policy:

Grades will be based on a combination of written tests, performance exams, presentations, portfolio assessment, and skill practical assessments. The specific weightage for each assessment will be communicated to students at the beginning of each unit.

Expectations for Student Behavior and Participation:

- Students are expected to come to class prepared and ready to actively participate in discussions and activities.
- Respectful behavior towards classmates, instructors, and guest speakers is expected at all times.
- Active engagement in group projects and cooperative learning activities is essential.
- Timely completion of assignments and submission of required materials is required.
- Attendance is crucial, as class discussions and activities cannot be replicated outside of the classroom.

Videos Shown in Class:

Our school suggests parental permission for your student to view movies and video clips that are used in our curriculum, or that are selected by me. This content, along with our hands-on activities such as labs, in-class discussions, and projects, give students a well-rounded opportunity to discover ethics. I am notifying you that we may watch a film/video in class with a rating above the PG-13 rating to illustrate a particular curricular-related concept.

AI Usage:

Students are expected to complete assignments independently and with integrity. The use of artificial intelligence (AI) tools, such as chatbots or content generators, to complete or assist with assignments is strictly prohibited unless explicitly permitted by the instructor. Any use of AI to plagiarize, cheat, or misrepresent one's own work will result in disciplinary action, which may include a failing grade on the assignment, a failing grade for the course, and/or further action as outlined in the school's academic integrity policy.

MVROP "SLO" School Learning Outcomes:

Workplace Basic Skills and Behaviors:

- Apply skills learned in class.
- Analyze information and make decisions.
- Communicate verbally and in writing.
- Work independently and as a team member in a diverse workplace.
- Work reliably, responsibly, and ethically.

Career Technical Skills:

- Demonstrate occupational competencies.

- Use appropriate technology.
- Understand and practice occupational safety standards.
- Demonstrate an awareness of how a business or industry functions.

Job Employment Skills:

- Develop a plan to achieve career goals.
- Use effective job search strategies.
- Demonstrate an awareness of the importance of lifelong learning.

Note: This syllabus is subject to change at the discretion of the instructor. Any changes will be communicated to students in a timely manner.