

Waynesville High School Syllabus

Course Title

Career Embedded Medical Health Studies

Instructor

Career Embedded Medical Studies (WAY-Med) Callis 2020

Designated Grade Level

12

Phone

573 842 2400 x 3202

Prerequisite

N/A

Email

nfleischmann@waynesville.k12.mo.us

Department

Practical Art

Conference

6th Hour

Course Duration

1st & 2nd semester

Credits

1 unit

Course Information

Required Books and Class Materials

Medical Terminology: A Living Language

Student Supply Requirements

- Paper (loose leaf paper, notebook, or composition book)
- Pens
- Pencil
- 1.5 or 2 inch 3 ring binder (suggested, but not necessary)

Course Description

Career Embedded Medical Health Studies introduces different health science career pathways to students. This course also allows students to explore these different pathways via guest speakers, research, projects, field trips, interviews, job shadowing and mentorship/internship opportunities. This course will also provide students with skills related to the healthcare industry such as: HIPAA privacy, Professionalism, Communication, Safety Precautions, Infection Control, Bloodborne Pathogens, Client Status, Emergency Care, Cultural Social & Ethnic Diversity, Legal & Ethical Responsibilities, Medical Math, Wellness & Nutrition, Human Growth & Development, and Diseases & Disorders. Students will receive training in American Heart Association First Aid and Health Care Provider Basic Life Support CPR. Students will also be enrolled in AHEC (Area Health Education Center) through Phelps Health, Rolla.

Priority Standards

Students will be able to:

1. Demonstrate effective high quality CPR
2. Understand the basics of HIPAA privacy
3. Demonstrate leadership skills and effective communication
4. Understand the importance of medical ethics
5. Develop soft skills relevant to the workforce
6. Demonstrate effective job skills related to placement
7. Analyze and apply medical terminology in reflections, notes, and other medical documentation
8. Implement leadership, soft skills, and employable skills into the workplace
9. Research safety regulations from OSHA, the FDA, and the EPA and demonstrate how to report safety violations.
10. Demonstrate how to protect oneself and other from disease-causing microorganisms.
11. Explore bloodborne pathogens and explain the risk of infection has on health care practice.
12. Effectively record patient vital signs; temperature, pulse, respiration, and blood pressure.
13. Assess emergency situations and react appropriately to bone and joint injuries, shock, open wound, severe burns, foreign bodies, poisoning, heart attacks, strokes, diabetic reactions, seizures, convulsions, and heat and cold related illnesses.
14. Practice using ratios and proportions to convert between measuring systems and calculate medication dosages, read labels and prescriptions, and learn how temperature and time are used in health care.
15. Understand and explain how people grow, develop, and age throughout the life span in the four areas of development: physical, intellectual, social, and emotional.
16. Understand various diseases and disorders and explain their definition, etiology, pathology, presentation, diagnosis, treatment, and prognosis.

Grading Policy

Per WHS and district policy, each semester grade will be divided into two categories, each with a specific weight. The categories will be broken down as follows:

- I. Assessments (60% total)
 - A. Projects, Assessments
- II. Practice work (40% total)
 - A. Performance, Written Assignments, Daily Work

Percent Scale

- 90-100% A
- 80-89% B
- 70-79% C
- 60-69% D
- Below 60% F

Late Work Policy

Late work will be accepted according to WHS policy and is defined as any assignment given to students to be taken out of the classroom to be completed.

The following credit will be given for late work: Students turning in work any time after the original due date will be eligible for 75% of the original points assigned. Late assignments must also be turned in before the current unit summative exam. After the unit summative exam late work may no longer be accepted for credit.

Daily classroom procedures

1. Be on time
2. Respect others
3. Be prepared
4. Be productive

Hall Passes/Procedures for Leaving a Classroom

Instructional time is directly linked to student achievement; therefore, it is important for students to remain in the classroom during the entire class time. If a student has an emergency that cannot be taken care of out of class, then the procedures for leaving the classroom has been defined in the student handbook as:

“Students must have their ID card to leave a class. (Restroom will be the only exception). Planners will be used for hall passes. Both students and teachers are responsible for completing the pass..... A student in the hall without a properly completed hall pass may be subject to disciplinary action.”

Electronic Devices

Way-Med will follow the electronic devices guidelines as defined in the student handbook:

“Personal electronic devices may only be used at school before and after school hours..... and between classes during designated passing times. Headphones/ear buds will not be used between classes during designated passing times. These items may NOT be used, displayed or heard during class periods either inside or outside the classroom, unless the teacher has given approval for educational purposes. Students are prohibited from using camera phones or other electronic devices to take visual or audio recordings or images.... During any class or instructional period during the school day....”

According to the student handbook technology usage policy:

“Any infraction of the district technology policy and regulation of these guidelines will result in confiscation of the device, to be returned only by conference with the parent/guardian. The student may be disciplined for infractions by the school administration.”

Academic Dishonesty will be handled according to the student handbook:

“Cheating on tests, assignments, projects or similar activities; plagiarism; claiming credit for another person’s work; fabrication of facts, sources or other supporting material; unauthorized collaboration; facilitating academic dishonesty; and other misconduct related to academics.”

Examples of cheating include, but are not limited to, copying answers from another paper (graded or not); talking or having cell phones out during assessments; looking at another student’s paper at any time. If a student is found cheating, students will not receive credit for the work (as per the student handbook) and a discipline referral will be turned in to the office.

Absent Policy

Absences from the Way-Med classroom will be handled according to the policies described in the student handbook:

“Students shall not be penalized only for an absence.

Absent students shall be given make up opportunities for all missed assignments and assessments within a timely manner without penalty. A timely manner is defined as: for each day

Re-Assessment Policy

Students may re-assess over formative assessments during an instructional unit. The re-assessment must be scheduled with the teacher and may be taken up until the day of the unit summative exam.

Students may re-test over unit summative assessments per WHS policy.

All students may re-test one time per unit for a maximum of 80% credit if:

- a. The students have turned in all homework assignments
- b. The students have attended at least one academic assistance session.

Behavioral Expectations

1. Students will have an assigned seat and must remain in that seat during the class period.
2. No electronic devices out or charging in the classroom without specific permission from the teacher.
3. No food or drink in the classroom at any time.
4. Students may NOT share any utensils or supplies at any time in the classroom.
5. No use of offensive language.