

Leslie Zuidema Healthcare Science Room 341
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<http://phshealthcare.weebly.com/>

Syllabus: Introduction to Healthcare Science Technology 25.52100

Description: This course will allow the student to explore several healthcare careers. Medical terminology, basic life support, first aid, and CPR are emphasized. Human health, wellness, and preventive care are discussed. Students will understand the professional attitudes, employability skills and patient care techniques needed in the healthcare field.

Goals: To explore healthcare careers, and make future career plans based on the individual student.

Project Requirements: PARENTS PLEASE NOTE!

Two typed reports and two oral presentations are due each semester.

One the first nine weeks, and one will be due the second nine weeks.

Resources: We have several medical references here in the lab/classroom area. Please use only credible web resources. **No copying will be allowed straight from the internet.** **TEXT:** Diversified Health Occupations Seventh Edition: Louise Simmers Seventh Edition.

We also learn from power points, skills, labs, and healthcare CD's. The student could view You Tube, and Internet based healthcare links including the American Heart Association

Grades:

New CTAE grading system: The **Final exam** will average 20% of final grade- unless you are exempt due to grades and attendance.

Formative category includes:

Notebook checks- It is mandatory to have a notebook.

Skills

Computer lab-2 days each nine weeks for projects

Any other - in class or homework assignment- teachers discretion

Summative category includes:

Tests

Quizzes

Vocabulary test- Medical Term

2-projects per semester/any other project that is given-teachers discretion

Club:

HOSA Club – students may join at the beginning of each school calendar year.

Attendance is the most important soft skill in healthcare. Please attend class.

Make ups:

If you are absent, please ask someone on your team for what was missed. We follow the PHS handbook for make-up work. Make up testing is done before or after school.

Class Procedures: All rules and guidelines in the student's PHS handbook will be followed.

CTAE make up work policy: The penalty for late work is a deduction of 10 points per day that the assignment is late. This begins on the due date.

No personal cell phone use is allowed in class. Cell phones will be taken and kept till the end of the block if used in class.

PHS prohibits discrimination on the basis of race, religion, ethnicity, national origin, age, disability, sex, and marital status.

Zuidema- Introduction to Healthcare Science Rubric for Projects:

Project guidelines: You may present one project orally- choose your favorite. If you would like to present both- that is fine. Presentation skills are a must for college applicants.

First nine weeks:

1. Choose a topic that relates to a medical disease, or abnormal condition of the body. Students will choose the topic.
2. Research and use at least 2 credible sources for information.
3. TYPE 3 full pages of research in MLA format - please include references. No hand written reports will be accepted. Use 14 font and please double space.
4. Create an oral power point to present to the class about your findings. **At least 6-10 slides**, this includes your title slide with your name and ending with a reference/source slide. Graphics are fine. Please use a **dark font at least 20+ with appropriate background**. That is easy for your audience to see.
5. You will have two grades: one for the written report and one for the oral presentation. In the oral presentation, your appearance, presentation, organization, preparation and professionalism on the subject will be noted.

DUE DATE: GIVEN IN CLASS- Please email a copy of the paper and the oral presentation to Mrs. Z.

FIRST NINE WEEKS LATE PROJECTS WILL HAVE A 10 POINT DEDUCTION FOR ONE DAY LATE!

Second nine weeks:

1. Choose your favorite medical career. What career would you choose? Tell us about your college education and time in higher education, pay, job growth, and outlook. Sell us on your career- like you work in that field.
2. Research and use at least 2 credible sources for information.
3. TYPE 3 full pages of research in MLA format - please include references. No hand written reports will be accepted. Use 14 font and please double space.
4. Create a power point to present to the class about your findings. **At least 6-10 slides**, this includes your title slide with your name and ending with a reference/source slide. Graphics are fine. Please use a **dark font at least 20+ with appropriate background**. That is easy for your audience to see.
5. You will have two grades: one for the written report and one for the oral presentation. In the oral presentation, your appearance, presentation, organization, preparation and professionalism on the subject will be noted.

SECOND NINE WEEKS LATE PROJECTS WILL HAVE A 20 POINT DEDUCTION FOR ONE DAY! Due Date: GIVEN IN CLASS- don't forget to e-mail the presentation to Mrs. Z and print your paper.