

**COURSE TITLE**

Health Sciences IV

**TEACHER**Jan Parker  
jeparker@aps.k12.co.us**MEETING TIMES**Mon 6:50 - 7:45 AM  
Fri 6:50 - 7:45 AM  
other days as described in calendar**COURSE DESCRIPTION**

This course is intended to prepare students for post-secondary classes in Health Science as well as prepare students to work in job-shadowing and internships in medical settings. We meet in person twice a week (usually Monday & Friday) and conduct the rest of the class online via discussion boards, blogs, and online training modules.

**REQUIRED MATERIALS**

- Spiral Notebook
- Textbook
- email address
- online access (the media center can be used for online access)

**GRADES & SCORING**

The class will be scored on a points earned versus points available basis.

**Discussion Topics:** There will be 1 - 3 discussion topics posted online every week. Each topic is worth 20 points.

**Guest Lecturer:** Throughout the semester, we will have an opportunity to listen to medical professionals speak in their area of expertise. Attendance and participation at these sessions is mandatory and will be graded. Ample notice will be given so that you may arrange your schedule.

**Blogs:** Once you begin your internship, you will blog about your experiences and reflections while in your internship. You will be expected to blog at least twice a week, on different days. Each blog post is worth 10 points.

**Quizzes:** Quizzes will be given on Fridays and will be worth 20 - 40 points each

**Projects:** In Lieu of Unit Exams, you will be assigned unit projects. Projects will contain an online component and will be worth 90 - 100 points.

**E-Portfolio:** For your culminating experience, you will create an online portfolio of your best work in this class. Your e-portfolio will be worth 150 points.

**DISCUSSION TOPICS**

Discussion Topics: Each Sunday night, I will post 1- 3 topics or questions on our class wikispace, <http://healthscience4.wikispaces.com>. Your assignment is to: 1) read all postings of your classmates and 2) respond to the topic/question with a post of your own that reflects thoughtful reflection on the topic. You may also post feedback, comments, or ask questions of your classmates about their post, but it is not required.

The discussion forums will be open Sunday night through Thursday evening at 9 PM. After that time frame, you may still read and post in the thread, but it will not be graded.

At all times, it is imperative that you communicate with your classmates with courtesy, politeness, and respect. If, at any time, I see a posting that reflects any rudeness or lack of courtesy to anyone, I will remove that posting from the forum and e-mail with the sender regarding the removal of his/her posting to the forum.

## **PROJECTS**

There will be three projects in this course; they are essentially in the place of unit exams. The first two projects will be individual in nature; the last project will be a group project with groups of 2 - 3 people in each group.

## **E-PORTFOLIO**

We will begin working on your e-portfolio very soon after the class has started with the idea being that the portfolio is something you build over time, not something you throw together the last week of school. Because your senior schedule is a little shorter in the spring semester, the e-portfolio will be due the first or second week in May. More details to come.

## **GUEST LECTURER SERIES**

From time to time, medical professionals will speak at our school on topics we are studying. You are required to attend these lectures: some will be during the zero hour but on a different day than we normally meet and some will be after school. Ample notice will be given to accommodate your schedule - I strongly suggest you keep a calendar with the dates and times of the guest lecturer appearances.

## **AREAS OF STUDY**

Basic Health Care Skills  
Careers in Health Care  
Legal and Ethical Issues in Health Care  
Anatomy and Physiology  
Medical Terminology  
Cultural Competencies  
Infection Control  
Measurement of Vital Signs