Human Body Systems 25-26

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What Will We Learn?: Human Body Systems (HBS) is the second course in the PLTW Biomedical Sciences tract. In HBS , you will experience real-world scenarios and cases to see medicine in action – as they diagnose and provide treatment and rehabilitation to patients at an outpatient center, keep clients safe and healthy on adventure medicine trips in remote locations, and work in a research center to design laboratory investigations to explore development and aging.

Attendance:

- ➔ Students are expected to arrive to class on time, participate, and be ready to go when the bell rings.
- ➔ If you are absent, it is YOUR responsibility to check with a fellow student, Google Classroom, and in the Absent folder for your work.
- ➔ During class, cell phones and other personal electronic devices should be on silent and out of sight.

Required Materials:

- ➔ Spiral Notebook, folder, highlighters, writing utensils, chromebook

Assignment Expectations:

- ➔ Students are expected to complete and turn in all assignments both paper and electronic, by the given due date in order to receive full credit for the assignment. All courses are dual-credit classes, meaning college credit Due dates are held just like in a college class.

Bio-med classes.

Grading/Retake/Late work policy:

- ➔ ***Science Department Late-Work Policy***: All work is to be completed by the end of the unit, and will not be accepted past the Unit DCA. If a student would like to retake a Unit DCA, the student has till the next Unit DCA to complete the retake. In order to retake, all missing work must be completed and the student is responsible for scheduling a time to retake with their teacher. AP and Dual Credit classes do not accept late work.
- ➔ ***Grading*** - I do not grade everything we do in class. Your grade will be based on quizzes, lab reports, Unit assessments (DCAs), and projects. Quizzes, assignments, lab reports, and projects cannot be retaken.

Gibson's Expectations:

- ➔ Complete all work on time
- ➔ Be respectful & honest (do your own work)
- ➔ Persist until mastery occurs…. TRY, TRY, and Keep Trying - THIS IS SCIENCE!

College Credit: *Requirements are subject to change from the college*
All students taking a PLTW Biomed class are eliglble for college credit as long as the following requirements are met: Student must recieve a grade of "A or B" in the course (both semesters) and a certain EOC Score on the PLTW EOC. The credit does not have to be paid at the end of the course each year, I highly recommend you wait until you know which college you will be attending and see if it will transfer. At this time each course is worth 3 credit hours, for $250, through Missouri S&T.

HOSA (Health Occupations Students of America) -
HOSA is a student organization designed to develop leadership and technical HOSA skill competencies through a program of motivation, awareness and recognition, which is an integral part of the Health Science Education instructional program. The mission of HOSA is to enhance the delivery of compassionate, quality health care by providing opportunities for knowledge, skill and leadership development of all health science education students, therefore, helping the student meet the needs of the health care community.
*Meetings are held on the second Wednesday of each month starting at 2:30pm in Rm 517, with sponsor Ms. Gibson.
*HOSA membership is not mandatory, but highly encouraged if you are even slightly interested in joining the health care field.

Units & Required Reading
Our primary way of obtaining information for HBS will be through the internet. I will work with you on how to properly research and obtain information from the internet in an efficient way. With internet use there are a variety of resources that will be used, ranging from: medical websites, college sites, various associations (i.e. American Heart Association), articles, etc.

Units we will cover:

- ➔ Road to Rehabilitation
- ➔ Research Ready
- ➔ Adventure Awaits
- ➔ Patient Perspectives