

Human Anatomy & Physiology (3650S)

Spring 2019

TEACHER: Ms. Merva

WHERE: Room #121

EMAIL: katherine.merva@moundviewschools.org

PHONE: 651-621-6885

WEBSITE: www.mervascience.weebly.com

**Feel free to reach out early and often. Email is preferred, especially to arrange a time to talk on the phone.*

Course Description:

This course is designed for students with a high interest in the biological sciences who intend to pursue further study in the health or medical fields. The course is a comprehensive study of both the anatomy and the physiology of the human body systems. **Dissection of a fetal pig will be used** to investigate many of the body systems. A full list of body systems that will be studied is listed below:

Skeletal system	Blood	Digestive system
Muscular system	Cardiovascular system	Urinary system
Nervous system & special senses	Respiratory system	Reproductive system
Endocrine system	Lymphatic system & body defenses	Integumentary system

Learner Outcomes:

A list of learning objectives for each body system can be accessed by clicking [this link](#).

Required Materials:

Pencil, loose-leaf notebook paper OR notebook, and a 3-ring binder (Ms. Merva has gently used binders available - ask sometime before or after class). Colored pencils are not required, but encouraged for use in completing assignments. However, colored pencils will be provided in class.

APPRECIATED DONATIONS: Tissue boxes, disposable gloves, all-purpose cleaning solution

Classroom Policies:

Late work: All late work for a unit will be due at the beginning of the hour on the ***day of the test*** for that unit. Late work **will not be accepted** after this deadline, and will be marked in the gradebook as expired (XP).

Phones: Phones are not necessary in the science classroom and are a distraction to learning. **If they are brought to class, they will be kept out of sight.** You may only have your phone out if given permission. If a cell phone is being used without permission, you will receive a verbal warning. The second time there will be a phone call home. If there is a third offense, the phone will be turned into the teacher and parents are contacted. With the fourth offense, there will be a written referral to the dean. Upon the fifth offense, the cell phone will be turned into attendance office to be picked up by the student at the end of the day.

NOTE: At no time are students to record pictures or videos of students or adults without consent. The use of a personal electronic device or any device capable of taking photographs and videos is not allowed in restrooms. These devices include, but are not limited to: cell phones, cameras, Chromebooks, and other such technology.

Absences:

We will be moving quickly. Absences should not affect learning. You are responsible for checking **Google Classroom** to find what you have missed.

- If you were absent on the test review day, you are *still responsible* to **take the test on the day of the test**.
- If you were absent on the day of the test, you must make up the test during class on the **same day you get back**.
- If you were absent on a lab day, you have **until the day of the test** to finish the lab work and turn it in. Please check with your teacher on how to make it up.
- If you were absent on the day homework is checked, you must turn in the assignment during class on the **same day you get back**.
- If you were absent on the day homework was assigned, you must turn in the assignment on the **following day**.

Attendance:

Excused and unapproved absences will not arbitrarily result in reduction in grades, but failure to complete work will usually affect grades. Students and/or parent or guardian are responsible for requesting make-up work for each day's absence. Students will be allowed two school days make-up time for each day of excused absence, with the exception of long-term assignments of 10 or more school days. Long-term assignments will be due the day the student returns to school. These times may be extended at the discretion of the teacher. Students will be allowed one day to make up work in the case of unapproved absences. Teachers are responsible for providing assignments after student or parent/guardian request.

Tardies:

Students will be assigned to after school detention (ASAP) or lunch detention based on unexcused absences and after reaching the following benchmarks for tardies *to one class*:

- 3 tardies: teacher contacts student's parent or guardian
- 5 tardies: student assigned to two days of lunch detention
- 10 tardies: student assigned to one week of lunch detention; letter sent home
- 20 tardies: dean will meet with student and family

Academic Honesty:

Mounds View School Board Policy EG-3109 Student Rights and Responsibilities:

Academic honesty is required to ensure an accurate measurement of a student's academic knowledge. The Mounds View School Board expects that students will achieve success with integrity. Academic dishonesty impairs a true showing of academic achievement. Substantiated reports of academic dishonesty will result in appropriate consequences as defined in accompanying regulations and in student handbooks. Examples of academic dishonesty include, but are not limited to: theft and use of tests; use of crib sheets or other cheating devices on an exam; plagiarism or representation of a substantial piece of work as one's own without proper attribution. This policy applies to all manner, including the most current technological advances, systems, or equipment, that may be utilized for the purposes of academic dishonesty.

Academic dishonesty will be considered a behavioral infraction. The following guidelines will be utilized when a violation of academic honesty occurs:

- Consequences will be commensurate with the severity of the incident
- Consequences cannot prevent growth and development or an accurate measurement of student achievement
- Measures will be sought to determine why the academic dishonesty occurred
- Students will be required to provide a written explanation of behavior
- Students in violation of this policy will not escape the performance indicator; student knowledge will still be measured within an agreed timeframe set by teacher, dean, and student
- Additional consequences may include:

- Re-examination of content; repeat of project, paper, or activity
- Possible reduced score/grade not to prevent achieving a level of proficiency
- Other measures identified in Mounds View School Board Policy EG-3109: Student Rights and Responsibilities
- Multiple offenses may result in loss of credit, to be determined by building principal

(Irondale Student Handbook 8).

Grading Scale:

- In this course, we use equal interval grading to assess student progress.
- The purpose of the equal interval scale is to encourage proficiency rather than the accumulation of points and to support student growth over the course of the semester.
- Students and parents are encouraged to communicate with teachers if current progress does not seem adequate; we can then work together to find strategies to improve proficiency.

Individual Assignment Grade Configuration		
Gradebook Entry	Description	Point Value
A	Went beyond the basic requirements for proficiency	4
B	Met all the basic requirements for proficiency.	3
C	Met some basic requirements for proficiency	2
D	Met very few basic requirements for proficiency.	1
I	Didn't show enough work to demonstrate proficiency	0
M	Missing Evidence of Proficiency	0
XP	Assignment is expired	0

Final Grade Configuration		
A	3.40	4.00
A-	3.20	3.59
B+	3.01	3.19
B	2.59	3.00
B-	2.40	2.58
C+	2.21	2.39
C	1.79	2.20
C-	1.60	1.78
D+	1.41	1.59
D	0.99	1.40
D-	0.80	0.98

I	No Value Assigned
---	-------------------

*Note: Regardless of the final mathematical calculation, students who do not complete required assessments will receive a final grade of **I** (recovered in summer school, or through after-school credit recovery programming) or **NG** (recovered with the classroom teacher within three weeks of the semester's end).*

Gradebook Setup:

<u>Gradebook category</u>	<u>Category weight</u>
Formative practice	5%
Labs & projects	30%
Summative assessments	65%

Accessing Grades:

Parents can access grades through [ParentVUE](#). Parents will be able to see assignments for each class, and the assignments may have a score or a code (or both). Assignments may also include written comments from the teacher.

Mi = Missing (the assignment is missing and is currently counting as a score of zero)

Ab = Absent (the student was absent when the assignment was given or due)

La = Late (the assignment was turned in late)

Inc = Incomplete (the turned in assignment was not complete)

TI = Turned in (the assignment is turned in but does not yet have a score)

WIP = Work in progress (the student is working on the assignment and although it is not completed, it is not missing--this is often used for projects that have multiple parts)

XP = Expired (the assignment wasn't turned in by latework deadline and counts as a score of zero)

Relearning Opportunities:

Summative Assessments: Students who do not earn a proficient score (B or higher) on a summative assessment will have the opportunity to relearn the material through a remediation activity to earn a higher grade. **All retakes must be completed before next unit's assessment.**

Summative Labs: Students dissatisfied with the score they earn on a summative lab report will have the opportunity to rework any area for full credit. Students must demonstrate a clear understanding of their feedback and make appropriate adjustments according to the rubric to earn up to full credit. **This work must be completed before the following unit's exam.**