

PLTW - Principles of BioMed Syllabus

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Course Description:

In Principles of Biomedical Science (PBS), the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to medical diagnoses. While investigating cases, students examine evidence, investigate medical history, explore medical treatments, and research related careers. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. This course is UC approved for laboratory life science and is Career Technology Education Credit.

Attendance: May result in loss of professional points.

Absences: In the case of an absence, the student must notify the teacher immediately. If no notification is received, the assignments for those days will result in a zero. No points or make-ups will be allowed for absences not following [normal excused absences per Ed. Code](#). Meaning, private sports lessons, vacations, or work related items will be unexcused. Students who are absent must check with a classmate or the website to see what they are missing. Do not email the teacher and ask what you have missed. Instead send a professional email ahead of time confirming you will be missing and you will get in touch with a classmate for work missed. You will need to make up any missed activities and/or points with Mrs. Turner Bull outside of class. If you attend school at any point of the day, assignments and tests are still required. Example: You can not miss just 5th period PBS and expect to return the next day and get full credit. If you are ON CAMPUS, CHECK IN WITH YOUR TEACHER. **If you are absent on a test date, you are responsible for setting up an appointment with me to take the test during ACCESS or outside of school. Email me as soon as you are aware of your absence and schedule your make-up within 3 days of the test date. Mrs. Turner Bull may have you take the test in class the day you return, so be prepared. If you are absent the day before a test, you are still required to take the test with the rest of your classmates. If extra credit is awarded on a day you were absent, students will NOT receive extra credit.**

Tardiness: Students must be in their assigned seats and ready to start class when our class time begins. Tardies will result in a detention, loss of points received during the tardy time, and professionalism points for the day..

Late Work: We have very few “time sensitive” items. So, if an assignment has a specific due date, no late work will be accepted. This mainly applies to projects and notebook checks. If you are in need of an extension, reach out to your teacher [beforehand](#) and see if it is possible.

CLASSROOM CONDUCT: (All School Rules Apply) – Misconduct results in loss of professional points.

Computer Etiquette: Computers will be used during instructional time with teacher permission, however you are required to be working on the appropriate assignments only. If you are off task (playing video games, doing other homework, using social media, etc.), you will lose credit for the assignment & professionalism points.

Electronic Devices: No cell phones, smartwatches, earbuds, or other electronic devices are allowed during designated class time. Devices will be confiscated if violation occurs. Students can get the items at the end of the school day, from me or from the office. **All cellphones will be placed in the caddy at the start of class.**

Cheating: Cheating is completely unacceptable. If you are caught cheating both parties will receive a zero on the assignment. Think twice before you let someone “borrow” your homework. All work must be done in your handwriting, not someone else’s. Copying and pasting items from the Internet is plagiarism; this action will result in a zero.

Dress Code: According to the school’s [dress code policy](#), clothing shall be sufficient to conceal undergarments at all times (in a continuous unbroken line from shoulder to thigh). See-through or fish-net fabrics, halter tops, strapless, off-the-shoulder or low-cut (front or side) tops, bare midriffs, and shorts/skirts not covering the buttocks are prohibited. For safety purposes students will not be allowed in the Lab Area with skin exposed. This will result in a zero on the lab and loss of professionalism points. Dress appropriately for class and your job.

Main Takeaway: Act professionally and you will be treated professionally.

Materials for Success: Each day you should come to class prepared and ready to learn. Your computer should be charged, and functioning. You will need a **spiral notebook** to keep your PLTW assignments in. This will be collected at certain times and graded at random, so stay organized. If you need a spiral notebook, please ask Mrs. Turner Bull.

GRADES:

Points are assigned to all graded material. Tests are always announced, but quizzes can occur unannounced. Students are encouraged to keep track of their grades via the Internet. If you have any questions regarding your grade, please meet with me outside of class.

Grades:

90% - 100% = A
80% - 89.9% = B
70% - 79.9% = C
60% - 69.9% = D
Below 60% = F

Semester Distribution of Points:

Formative Assessments (during a unit) ~ **30%**
Summative Assessments (at the end of a unit) ~ **50%**
Notebook & Assignments (Work Ethic) and Professionalism ~ **20%**

Warning: This course will be dealing with many medical scenarios. We will observe medical videos and use variations of bodily fluids. If at any point you are uncomfortable with the items presented, let your instructor know.

Final Thoughts:

- **This class will follow the school standards as outlined in the Amador Valley High School student handbook.**
- **ACCESS is a “self-choice” time. PLAN accordingly; Time management is a valued skill.**
- **I do not hold your hand throughout the course. I cheer you on from the starting line.**
- **This is a Career Tech Education class that focuses on professional work environments. Students will learn skills, behaviors and accountability. No work = No pay**
- **Respect Yourself, Respect Others, Respect the Environment**

I have read the following classroom rules and procedures and understand the expectations of the class.
I will do my best to follow these guidelines and succeed.

Student Signature

Parent Signature

This Syllabus is also available online for review at any point during the year.

Nondiscrimination

The District's programs and activities shall provide equal access to and shall not unlawfully discriminate based on actual race, color, ancestry, national origin, ethnic group identification, religion, marital or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity or expression, or genetic information; the perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics and against students who are members of special populations. *Special populations* include, but are not limited to, students with disabilities; students from economically disadvantaged families, including foster youth; students preparing for nontraditional fields; single parents and single pregnant females; displaced homemakers; and students with limited English proficiency. (20 USC 2302, 2354, 2373)
(cf. 0410 - Nondiscrimination in District Programs and Activities)
(cf. 1312.3 - Uniform Complaint Procedures)