

Course Syllabus

Course Title: Biotech
Course #: AG531
Schedule: 1 Period Every Day
Credits: .50 (Second Semester)
Pathway: Plant Systems, Animal Systems, Environmental Service Systems, Natural Resources Systems, Health Services

Teacher: Mr. Speth
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This class counts as a one-half credit Biological Science class. The science credit is accepted at UW-Madison as well as all other UW System campuses.

Expectations

Regular class attendance is expected. If you are absent unexcused you forfeit your right to complete the class work that was done that day.

Homework will be checked prior to being graded. Students with homework completed at that time can get full credit for the assignment. Students with incomplete work can finish the assignment at which time they can receive up to 75% of the possible points.

Cheating will not be tolerated and a zero given for that assignment.

Swearing is not tolerated.

Be polite and courteous to your fellow students.

It is your responsibility as a student to come to class prepared, with materials and pens or pencils. I am not a writing utensil supplier, you can buy them at the Comets Corner before school starts.

There is no textbook in this class, the information will be shared through Powerpoint and it is the student's responsibility to take these notes and keep them organized for use on tests, quizzes, worksheets, and semester exams. **The ability to use notes on a test is confused by some students as having the meaning of "don't have to study for the test"**. This is not true and poor performance on tests in the past has consistently shown up by those students. It is highly recommended that students prepare for tests by studying beforehand and using their notes in case they get stuck.

Materials

You will need a notebook, pen or pencil, and a folder or binder for class everyday. You will receive various handouts and take notes in class. We will be using a mycaert.com website for information and test taking. This site will also have many of the worksheets on it for you, as we move to using less paper. You are responsible for keeping the

notebook with you for notetaking. These notes can be used on any test, quiz or worksheet.

Grading

Your grade will be determined based on how many points you accumulate during the grading period. There will be an opportunity to gain points almost daily. Your grades will be kept on an internet website, www.mygradebook.com. There is an attached sheet will explains the site in detail. The site will be accessible at all times via the internet and I have the ability to e-mail out updates and reminders. Your letter grade will be determined based on the following scale:

| | | | |
|---------|----|-----------|----|
| 98.0% + | A+ | 77-79% | C+ |
| 94-98% | A | 74-76% | C |
| 90-93 | A- | 70-73% | C- |
| 87-89% | B+ | 67-69% | D+ |
| 84-86% | B | 64-66% | D |
| 80-83% | B- | 60-63 % | D- |
| | | Below 60% | F |

The final semester grade will be achieved by taking each grading period (30%) X 3 and the semester exam (10%) and combining by the percentages.

Daily work is worth the same tests or tests are worth no more than daily work. They are weighted equally.

This course is designed to give the student experiences across the vast industry of biotech. The class does go into detail in the areas of animal and plant biotechnology as well as applications in the Environmental field. The class discusses more theory and principles than laboratory experiences.