

COURSE DESCRIPTION

Advanced Placement Biology

The 411:

Instructor – Mr. Ulrich

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Sign – Scorpio



The Resources:

Text Book: Mader *Biology*, 9th Edition

Bozeman Biology Podcasts on youtube.com

Recommended review Books : Cliff Notes or All Access AP Biology

www.mrulrichslandofbiology.com

The Course:

Unit 1 Population Ecology (3 weeks) – Chapter 46

Unit 2 Community Ecology (4 weeks) – Chapter 47-48

Classical “ecology” and ecosystem biology

Unit 3 Animal Behavior (3 weeks) – Chapter 45

Learning, conditioning

The Evaluation:

- **Quizzes (50%)** – will be in new format; 10-20 multiple choice, a few “grid-in” questions, a long free response question and several sort answer questions. Vocabulary Quizzes – can happen anytime; worth 5 points each. Vocab quizzes can be retaken; no do-overs for MC/FR.
- **Laboratory Work (25%)** The college board has moved towards what are called inquiry-based labs;
- You have to design experiments, conduct them, write up results in a lab notebook
- We will be implementing some of the recommended activities (there are 13) this year.
- **Homework and Classwork (25%)** is an essential part of this course!
- You must do homework, on time, every day.
- Do not wait for the last minute – do some every night when you get home.

Preparation for this class is extremely important – you need to budget close to one hour *each day (not each class)* to do well.

- In class, you need to come prepared: notebook, lab materials – every day.
- The notebook needs to be used – take notes, write stuff down! Keep your papers neat and organized.
- Homework needs to be completed on time – deductions will be made from your grade. Late HW will not be awarded credit. It should, however be completed.
- If you can't find time at home, come after school and work.

Do I really have to say anything about cell phones in class and plagiarism?

Other Tasty Tidbits

- All power points, worksheets, and activity/lab material are posted.
- Answers to some homework will be posted after it has been checked.
- Working consistently every day works, leaving things to the last minute does not! Put in a modest amount of time *every single day*, not just right before class or not at all.