



Chandler Unified School District

SCI215B AP Biology
SY 2023-24



Course Overview

Course Description

The class is equivalent to a two-semester introductory college-level biology course for biology majors. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like change over time in populations, energetics, information storage and transfer, and system interactions. Students will spend 25 percent of the instructional time in hands-on laboratory work and inquiry-based investigations that provide opportunities to apply science practices.

AP/IB/Dual Enrollment

This is an AP course that May be offered for Dual Credit

Prerequisite/Fee(s)

Concurrent enrollment in Chemistry. Grade 10 or above.

Course Materials

Spiral notebook (70 page minimum), 4-pack dry erase markers, & stick on tabs for the spiral notebook, Scientific Calculator, Pencil/Pen

Adopted Resource(s)

Campbell Biology in Focus - Urry (Savvas)

**An asterisk will indicate a resource containing sexually explicit materials per legislative definitions. CUSD has determined that all resources listed above are of exceptional educational value.*

Site and Faculty Information

School name and address:

Arizona College Prep High School, 4477 S Gilbert Rd, Chandler, AZ 85249

Building principal:

Robert Bickes
bickes.robert@cUSD80.com

Teacher:

Coach Anthony Mlazgar BA, MEd
mlazgar.anthony@cUSD80.com

Office hours: 7:00-7:20 am or 2:15-3:00 pm

Course Access

This course is taught in-person at Arizona College Prep High School. Students will have access to the curriculum and instruction in the classroom. Google Classroom is the primary location for students to access material when absent from classes taught in person.

Help

Academic Support

- Contact the teacher to schedule an appointment during office hours
- [Ed Tech](#) support for students, parents/guardians, and community link (cUSD80.com/Page/45109)

Mental Health Support

- CUSD mental health support cUSD80.com/Domain/10528 or 480-573-8808 (talk or text)

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- Suicide & Crisis Lifeline: 9-8-8 hotline
 - 24-hour Crisis Line Talk: 602-222-9444, Text: 741-741

Student Conduct, Success, and Responsibilities

Student Handbook

Students must follow the policies and procedures established in the Student Handbook. Copies of the handbook can be found at cusd80.com/handbooks. Printed copies will be provided upon request.

Student Responsibilities

Phones are not allowed out in class and must be placed in the phone caddy when the bell rings. Daily Notebook work: Models, "reading" notes, and "discussion" notes are expected in the notebook on a near-daily basis. Notebooks are submitted online every two (2) weeks through Google Classroom and area large portion of the classwork grade.

Tests & Quizzes: Exams will consist of multiple choice questions, experimental design, graphical analysis, & free response questions (essay). "Reading" quizzes emphasize basic concepts from a particular chapter of assigned reading & will typically occur the day after chapter notes on that reading are due. "Weekly" quizzes are posted through Google Classroom on Friday at 2:30 pm and due by Sunday evening at 11:00 pm (3 day window). Unit exams are cumulative in nature. Laboratory Work: There is a large lab component in Biology. Labs are conducted weekly throughout the year. These include online simulations through "Pivot" and in class labs performed on each Thursday. Lab write-ups include both formal & informal write-ups. Formal Labs are due one week after completing the lab.

Outside Class Learning (Homework/research): Students are expected to keep up with the assigned readings/reading notes.. This is the bulk of homework assigned & must be done to be prepared for class! This is assigned 2-3 times per week and usually takes most students about 20-25 minutes maximum.

Late work

Late work is accepted, however a 5% per day penalty is assessed for each day it is late (including weekends). A picture of the assignment submitted through Google Classroom is acceptable to avoid late penalties. Notebooks are only to be submitted through Google Classroom

Assessments and Assignments

Students will complete assessments during each unit of study to assess their understanding. Students will complete the CUSD Common Final at the end of the first and second semesters. The Common Final will count for 20% of the student's final semester grade in grades 9-12 and 10% in grades 7-8 (some exceptions may apply at the Junior High level). Common finals will be in ELA, Math, Science, Social Science, and World Language.

Final exams will be given during the CUSD Jr High/High School Early Dismissal days in December and May, as identified on the [District Calendar](#).

If students are requested to participate in a survey, the survey questions will be provided to parents/guardians seven days before student contact.

Grading

Grade Percentage

A	B	C	D	F
90% - 100%	80% - 89%	70% - 79%	60% - 69%	<60%

Quarter grades

Grades are based on points earned in assignments & assessments. The percentage for each category is determined by cumulative points in the semester& calculated into a percentage. Grades can be viewed through "Infinite Campus" which is available online or as an application for most mobile devices. Assignments are worth 40% of the cumulative grade while assessments, labs, and projects are worth 60%

Semester grades

Semester grades are calculated using 80/20: A combination of the two quarters accounts for 80% of the semester grade and the final exam accounts for remaining 20%.

Units of study

Units for SCI215B AP Biology

**An asterisk will indicate a unit of study containing sexually explicit materials per legislative definitions.*

Gene Expression

Heredity

Natural Selection/Evolution

Ecology

AP Test Prep



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Site: Arizona College Prep High School
Building Principal: Robert Bickes, bickes.robert@cusd80.com
Teacher: Coach Anthony Mlazgar, mlazgar.anthony@cusd80.com

Parent/Guardian

Acknowledgment

Parents/Guardians should indicate if they "Acknowledge" or have a "Potential Conflict" with their student's participation in the following units by checking the appropriate box for each unit of study listed. Students cannot opt out of a standards-based unit. Marking "Potential Conflict" will prompt the teacher to make contact regarding assignment alternatives.

Unit of study	Acknowledge	Potential Conflict
Gene Expression	<input type="checkbox"/>	<input type="checkbox"/>
Heredity	<input type="checkbox"/>	<input type="checkbox"/>
Natural Selection/Evolution	<input type="checkbox"/>	<input type="checkbox"/>
Ecology	<input type="checkbox"/>	<input type="checkbox"/>
AP Test Prep	<input type="checkbox"/>	<input type="checkbox"/>

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By signing and returning this form, the parent/guardian acknowledges they have reviewed the resources and units of the study included in the syllabus.

- As the parent/guardian, I understand that I may contact the teacher if I have questions about the resources, content, or units of study.
- As the parent/guardian, I understand I can check my student's grades in Infinite Campus anytime during the school year.

Student name (printed) _____

Student signature _____

Parent/Guardian name (printed) _____

Parent Signature _____

Date _____

Please return this page to your student's teacher.