



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

Binder with lined (may be torn out of a notebook) and graph paper, Scientific calculator, AP Bio Test Prep Book, nitrile gloves for our 3rd quarter dissection

Adopted Resource(s)

Campbell Biology in Focus -Urry, Cain, Wasserman, Minorsky (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:

Cristi Sims BA, MS (Biology)
sims.cristi@cusd80.com

Office hours: Wednesday 2:15-3pm

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)
- 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

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 and will occur typically the day after chapter notes are due. Unit exams will be cumulative in nature.

Laboratory Work: There is a large lab component to this level of biology course. Labs will be conducted throughout the year. Lab write-ups include both formal lab reports and informal write-ups. Formal labs will be due within one week after completion of the lab.

Outside Class Learning: Students are expected to keep up with readings which is VERY intensive and difficult to get through! This will make up the bulk of your homework (along with Mastering Biology) and needs to be done in order to be prepared for class!

Late work

Late work is accepted, however, 10% will be deducted from the earned grade for each day it is late on Google Classroom (includes weekends!)

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 and assessments. The percentage for each category is determined by cumulative points in the semester and calculated into a percentage. Grades can be viewed through Infinite Campus which is available online or as an application for most mobile electronic devices. Assignments are worth 60% of the cumulative grade and Assessments are worth 40%.

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

Gene Expression and Regulation
Heredity

Natural Selection (Evolution)
Ecology
Ap Bio Test Prep Strategies

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



Chandler Unified School District

SC1215B AP Biology

SY 2023-24



Site: Arizona College Prep High School
Building Principal: Robert Bickes, bickes.robert@cusd80.com
Teacher: Cristi Sims, sims.cristi@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 and Regulation	<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 Bio Test Prep Strategies	<input type="checkbox"/>	<input type="checkbox"/>

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

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.