

**Chandler Unified School District** 

SCI205B Honors Biology SY 2023-24



# **Course Overview**

## **Course Description**

Students will participate in various laboratory assignments focusing on ecology, cell processes, genetics, and population changes over time. This course provides a more rigorous approach to the topics covered in Biology as preparation for AP or IB programs.

### AP/IB/Dual Enrollment

May be offered for Dual Credit

Prerequisite/Fee(s) None

### **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)

Miller and Levine Biology (Savvas), All Species Education Consultiong Stroylines

\*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 <u>cusd80.com/Domain/10528</u> 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 <u>cusd80.com/handbooks</u>. 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 <u>District Calendar</u>.

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	В	С	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 SCI205B Honors Biology

\*An asterisk will indicate a unit of study containing sexually explicit materials per legislative definitions. DNA & Genetics Heredity Natural Selection/Evolution Human Impact on the Environment Final Exam Prep



**Chandler Unified School District** SCI205B Honors Biology



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

SY 2023-24

# 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
DNA & Genetics		
Heredity		
Natural Selection/Evolution		
Human Impact on the Environment		
Final Exam Prep		

\*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.