



IB DP Biology Syllabus

Burbank High School



Instructor: Mrs. Clarissa Valdez

Room Number: 1113

Email: cvaldez10@saisd.net

Conference: T/Th 9:15 - 10:55 AM

Course Description

Welcome to IB DP Biology! In this two-year IB Diploma Programme Biology course, students will explore the fundamental principles of biology, developing a deep understanding of the biological world and its intricate relationships. Through a combination of lectures, discussions, laboratory investigations, and independent research, students will cultivate critical thinking, analytical skills, and scientific literacy. You will simultaneously be preparing for the internal and external assessments, including the IB Biology exam.

Unit Overview

Syllabus component	Teaching hours	
	SL	HL
Syllabus content	110	180
A: Unity and diversity	19	33
B: Form and function	26	39
C: Interaction and interdependence	31	48
D: Continuity and change	34	60
Experimental programme	40	60
Practical work	20	40
Collaborative sciences project	10	10
Scientific investigation	10	10
Total teaching hours	150	240

SAISD Grading Policy

Students will be assigned a grade based on the following:

- 60% = Assignments, Homework, Exit Tickets, Labs, Interactive Notebook
- 40% = Quizzes, Tests, Projects

Materials Needed Daily

- School Laptop
- Composition Notebook
- Pen/Pencil

Classroom Expectations/Norms

- Be on time and ready for class
- Participate, ask questions, and share thoughts and ideas
- Commit to learning bell to bell
- Be respectful to others and their property
- **No cell phone use in class, per school policy (will be picked up prior to entering class)**

Tardy Policy

- The purpose of the tardy policy is to maximize instructional time with every student
- Students coming to class after the tardy bell rings will be marked tardy, unless email from a staff member or administrator has been sent
- If students are marked tardy twice, parent/guardian will be contacted to create a plan

Restroom Policy

- No students may use the restroom during the first 10 minutes or last 10 minutes of class time
- Only one student (regardless of gender) may use the restroom at a time
- Each time a student uses the restroom, they **must have turned in cell phone** and takes hall pass

Bulldog Build-up is each Friday after school. It is an opportunity to improve your grade and make up work. If your average falls below a 70, Bulldog Build-up is **required**.

San Antonio ISD is committed to non-discrimination on the basis of race, color, ethnicity, culture, religion, national origin, age, sex, gender identity, gender expression, sexual orientation, appearance, immigration/citizenship status, home language, socioeconomic status, or disability in its educational programs, services, and District business functions.

For any further guidelines or policies not mentioned, I will follow the guidelines that are stated in the 2024-2025 Parent-Student Handbook.

STUDENT SIGNATURE

DATE

PARENT/GUARDIAN SIGNATURE

DATE

Parent/Guardian, how may I contact you? Please provide your preferred method of contact below.

Name: _____ Phone #: _____ Email: _____

Name: _____ Phone #: _____ Email: _____