



**Teacher:** Jazmin Paris

**Email:** jparis@yisd.net

**Google Classroom Code:** To be given during class period

**Remind YWLA Code:** @YWLA2023

**Remind Class Code:** @jparisbio

**Conference:** Monday through Friday 10:09am-10:54am

---

S1110 Biology

---

**Course Description:**

In Biology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

**Workshop Day/Time:** Tuesdays/Thursdays 3:30-4:05pm

**Calendar** (subject to change due to tests, holidays, early release days, and unforeseen circumstances):

FALL

Unit 01: Cell Structure, Unit 02: The Cell Cycle, Unit 03: Cellular Processes for Homeostasis, Unit 04: Cellular Processes for Energy, Unit 05: The Role of Nucleic Acids and Protein Synthesis, Unit 06: Genetics and Epigenetics

SPRING

Unit 07: Evolution, Unit 08: Taxonomy, Unit 09: Animal Systems, Unit 10: Plant Systems, Unit 11: Ecosystems, STAAR Review, Unit 12: Current Development in Biology

**Homework, Quizzes, Tests, Projects, and 9 Weeks Tests:**

- Homework:(if) assigned Mondays, must be turned in at the beginning of class on the due date, reviews will be assigned as needed
- Quizzes: once per week to include current concept being taught as well as spiraled curriculum
- Tests: After unit completion
- Project: Science Fair Project, further information will be provided during instructional class time
- 9 Weeks Tests: Last week of the nine weeks

Daily Work: 50% (twelve per nine weeks)

Labs and Major Assignments: 40% (three per nine weeks)

Nine Weeks Exam: 10%

**School-Wide Expectations:**

Five Ps: be Prompt, Prepared, Productive, Polite, and Passionate

Additional school policies may be found at the following link: <https://www.yisd.net/domain/3761>

**Parent Homework:** Please review with your daughter the agenda, ISN notes, weekly homework in ISN (project overviews, and test dates.

**Parents and students need to sign acknowledgment of this syllabus through the student's \_\_\_\_\_ class in Google Classroom by the end of the first week of school.**



YSLETA INDEPENDENT SCHOOL DISTRICT  
**YOUNG WOMEN'S  
LEADERSHIP  
ACADEMY**

**Course Name**  
**Course Code**  
**2019-2020**