



Deer Valley Unified School District No. 97

SANDRA DAY O'CONNOR HIGH SCHOOL

Course: Biology
Teacher: Mr. Jaeger
Room: 523
Web Page: see Canvas

E-mail: James.Jaeger@dvusd.org
Voice Mail: (623) 445-7241
Prep Hour: 2nd Hour



Target Learning Goals

Students will be able to apply science concepts and will be able to think critically and apply the scientific process to everyday problems. 100% of students will achieve a score of 75% on the district unit summative assessments.

Course Description

The curriculum follows state and district standards, which can be viewed online on the district website. Students will be responsible for learning all of the state standards and additional information the administration has instituted into the curriculum. Students will be encouraged to develop a true understanding of biological concepts, processes, critical thinking and problem solving skills, which are essential to learning. Biology is intensive in both terminology and concepts; therefore, it will be necessary for students to spend time outside of class reviewing terms and concepts and making the most of time in class by completing assignments and complying with behavior expectations. In addition to mental preparation, it is also expected that students are physically ready for class. Therefore, they must have the required materials, be dressed in compliance with the school dress code or lab attire on lab days.

Course Objectives

Biology curriculum is presented through the use of storylines. Each storyline consists of Arizona state standards, which can be viewed using this link <https://www.azed.gov/standards-practices/k-12standards/standards-science/>. Each storyline covers different concepts from these standards, as outlined below.

1. **Africa Storyline:** Energy, Population Dynamics, Cell Division, Genetics and Evolution
2. **Homeostasis Storyline:** Ecology, Evolution, Energy
3. **Melanin Storyline:** Genetics, Protein Synthesis and Evolution
4. **Disease Storyline:** Cancer, Cell Division, DNA and Mutation
5. **Penguin Storyline:** Evolution, Ecology and Population Dynamics
6. **Canine Storyline:** Evolution, Artificial Selection and Genetics

Grading Policy

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

- Grades are cumulative for each semester. The grade book categories (which comprise 80% of your overall course grade) are as follows:
 - **Classwork/Homework: 20%**
 - **Labs/Projects: 35%**
 - **Quizzes: 25%**
- District Storyline Summative assessments will account for 20% of the overall course grade.
- No extra credit will be accepted.

PowerSchool Access

The PowerSchool site allows parents/guardians and students to access the student's grades, attendance, and other information. If you need your access information, please stop by the front desk during business hours. You will need a photo I.D. The web address is <https://ps.dvusd.org/public>.

Make-Up Work

Upon return to class after an absence, a student has one school day for each day missed to make up work/test assigned during his/her absence regardless of the number of days absent. For example, if a student is absent on Thursday and Friday, he/she will have Monday and Tuesday of the following week to make up work and must turn in the work that was assigned during the days absent on Wednesday. It is the student's responsibility to check with teachers immediately upon return for work missed. Teachers may choose to schedule an appointment with the student to formulate a plan for the completion of make-up work.

Coursework and assessments assigned prior to the absence(s) may still be due on the date assigned or due on the first day that the student returns to class.

Make-up work for extended absences may be requested through the Counseling Office and picked up there.

Be sure to enter the procedures for obtaining the missed work (e.g., binder at the back of the room, see the folders on the bulletin board, check my website, etc).

Note: No revised work will be permitted during the last two weeks of a semester.

Late Work Procedure

Level standard is that late work will be accepted three days late and student will receive 20% penalty on grade. On the fourth day, student will receive a zero for the assignment.*

**Exceptions for students within qualification guidelines.*

Assessment Opportunities

For quizzes:

- Mastery of standards is essential for understanding of content.
- Students who fail to show mastery (quiz score of 2 or lower) are responsible for meeting with teacher to reach mastery of the taught standard.
- Must be done BEFORE the district storyline summative is given.

Re-takes on district storyline summative will be given within a 2 week period. Students are allowed 1 re-take opportunity when the following requirements are met:

- **Completion of intervention assignment.**
- **Attend one intervention time: Eagle Hour or student makes arrangements with teacher.**

Long Term Project Procedure

Long term projects are due on the date and time assigned, as defined in writing in advance by the teacher. **NO EXCEPTIONS. THIS SUPERSEDES THE MAKE-UP POLICY.** If the student is absent or the class does not meet that day, the **PROJECT IS STILL DUE ON THE DAY ASSIGNED.**

Classroom Behavior Expectations and Consequences

Students will follow the guidelines put forth in the student handbook. Students will exhibit behavior that does not disrupt their learning or the learning of other students.

Electronic Device Use

Technology (cell phones, iPods, smart watches, hand-held devices, etc.) use in the classroom is intended to **enhance** the learning environment for all students; however, any use of technology that substantially degrades the learning environment, promotes dishonesty or illegal activities is prohibited. If the instructor determines that the use of technology is a distraction to the learning process, either of the student using the technology or to those around him/her, the student may, at the discretion of the teacher, be asked to discontinue the use of technology in the classroom.

Personal Electronic Device Use:

Personal Electronic Devices include cell phones, iPods, other mp3 players, smart watches and similar technology devices **used for entertainment and communication/social media**. Students are expected to refrain from the use of electronic devices for personal entertainment and/or communication (i.e., email, Instagram, Facebook, etc.) during instructional time (as determined by the teacher or classroom designee). While students may freely use these devices before and after school, during passing period, and at lunch, the teacher **will** limit the use and purpose of personal devices during class to ensure that *all students are focused and ready to learn*.

Use of Electronic Devices to Facilitate Learning:

Sandra Day O'Connor High School utilizes iPads (and smartphones) **as a learning tool** in the classroom. The technology tools are added to the classroom for learning, the classroom teacher will inform students as to when they may use their device and for which purposes. Students must adhere to their teacher's guidelines for use and appropriate times for use. Any student who violates the teacher's guidelines will be subject to disciplinary action.

Please note - students may not access their personal devices, whether for entertainment or learning, if the teacher has stated that the classroom activities at that time do not warrant use. For example, during testing or assessments.

Adherence to the O'Connor Academic Integrity Code

All students enrolled in biology will adhere to the framework and guidelines set forth in the O'Connor High School Academic Integrity Code. Cheating and Plagiarism will not be tolerated.

The purpose of this code is to promote a positive learning environment for all involved.

As humans, we will make mistakes as we grow. It is understood that we can learn from those mistakes and become better individuals in the future. Any student who violates this code will be referred to the Students Rights and Responsibilities handbook and assignment of appropriate consequences.

Plagiarism and Cheating

Cheating: In cheating, a student is taking the work of another, on any assignment, and claiming it as his/her own. At SDOHS, cheating includes but is not limited to:

- Copying and/or offering homework verbally, in written form, or by electronic means from/to another student.
- Copying and/or offering questions and/or answers on tests or quizzes verbally, in written form, or by electronic means from/to another student.
- Pressuring other students to copy and/or offer homework, answers and/or questions on tests or quizzes verbally, in written form or by electronic means.
- Bringing in and using unauthorized information during class time, including information stored in any electronic device.
- Offering or receiving information under circumstances in which information is not to be shared.
- Having anyone, including parents or tutors, complete assignments and submitting the work as one's own.
- Presenting collaborative work as independent work and independent work as collaborative. (In group work, one person should not and will not bear the burden for the entire group assignment.)
- Copying answers from answer guides in texts.
- Fabricating data, information, or sources. Presenting made-up material as authentic.

Plagiarism: The act of plagiarism may include direct copying, but it may also be more complex than verbatim repetition. A student, in preparing a project for a class, will have plagiarized if he/she has taken information from sources without citing the sources that have been used. Plagiarized material may appear in a student's paper as word-for-word copying, a summation, or a paraphrase of another's ideas. A student has plagiarized whether the material from another source has been taken in whole or in part. In effect, by not naming the source, the student is claiming the work of another as his/hers. At SDOHS plagiarism includes but is not limited to:

- Submitting images and/or documents in whole or in part from the Internet without citation of the source(s).
- Copying another's work.
- Using another's ideas without proper citations.
- Incorporating portions of another's writing within the context of your own work.
- Failing to acknowledge a source of information.
- Using "unique" phrases without citations.
- Using graphics, charts, diagrams, or illustrations without citations.
- Using a translator (either in-person or on-line) without proper citations.

Plagiarism and/or Cheating will result in disciplinary actions and a 0%, with no option to redo/retake.

No exceptions.

Loss of Credit Due to Absences

Upon reaching 5 unexcused absences or a combination of 12 unexcused and/or excused absences, a student may **lose credit** in any given class.

Any student may be placed on an Attendance Contract upon accumulating multiple excused and unexcused absences. Any student with excessive absences may:

1. Lose credit in one or more classes.
2. Lose parking privileges.

Communication

Please contact the teacher for any student concerns. It is crucial that teachers, parents, and students maintain open lines of communication in order to ensure the best support for student success. Contact information is provided at the top of the first page of this syllabus.

***I will frequently send personal and blast emails, please make sure your email system is set to accept district emails.**

Movie Permission Form:

Movies watched in class this year may include:

- The Lorax (2012) PG
- The Bee Movie (2007) PG
- Planet Earth (2006) NR
- BBC Life (2009) NR
- Racing Extinction (2015) NR
- The Martian (2015) PG-13
- Great Transformations
- Your Inner Fish
- Inventing Tomorrow
- The Immortal Cells of Henrietta Lacks
- Hidden Figures

Required Supplies:

- Organization tool for just biology (folder or 3-ring binder)
- Writing utensils
- Whiteboard Markers (four pack of different colors)
- Colored pencils
- Tape or glue stick
- notebook

The Deer Valley Unified School District does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. For any inquiries regarding nondiscrimination policies contact the Superintendent's Department, 20402 N. 15th Avenue, Phoenix, AZ 85027. 623.445.5000.

*Please return this portion by **August 9th, 2019.***

I have read the Course Syllabus and Guidelines for **Ms. Eick's** Biology.



Class Hour _____ Date _____

Student Name (Printed) _____

Student Signature _____

Parent Name (Printed) _____

Parent Signature _____