DELAND HIGH SCHOOL ENVIRONMENTAL SCIENCE SYLLABUS 2019-2020

Teacher: Becky Ellis  
Term: 2019-2020

Course: Environmental Science

Course location: Vportal→Canvas→Env_Sci_Ellis_2020

Get notifications: remind.com/join/fb4kgek or On your iPhone or Android phone, open your web browser and go to the following link: rmd.at/fb4kgek

Textbook: Vportal→digital resources→HMH Environmental Science

Materials: 2” 3-ring binder, ample notebook paper, pencil or pen

Course Objectives: Environmental Science is an introductory course designed to explore how we affect the environment and how it affects us. In this class there will be an emphasis on analytical activities and laboratory exercises that will promote problem solving, refine laboratory procedures, and reinforce reading, writing and math skills. In this course, students will be involved in outdoor field studies.

Major Units:

UNIT I: Intro and Earth’s Systems

UNIT II: Community Ecology

UNIT III: Biodiversity

UNIT IV: Biomes and Aquatic Ecosystems

UNIT V: Population Demographics

UNIT VI: Human Population

UNIT VII: Toxicology

UNIT VIII: Atmosphere and Climate Change

UNIT IX: Water Resources

UNIT X: Waste Management

UNIT XI: Land Management

UNIT XII: Renewable and Nonrenewable Resources

UNIT XIII: Evolution (Bridge to Biology)
Major Projects: There will be several major projects throughout the school year.

Methods of Assessment: Daily assignments which must be completed in class, in addition to unit tests, projects, labs, homework, and final exams.

Tutoring: I am available for tutoring by appointment after school.

GRADING POLICIES AND CLASSROOM PROCEDURES GRADING POLICY:

*Summative* – 60% (Unit Exams, major projects)

*Formative* – 40% (warm-ups, class work, homework, quizzes, labs, projects)

Volusia County Grading Scale

% Letter Value

90 – 100 = A

80 - 89 = B

70 - 79 = C

60 - 69 = D

0 - 59 = F

LATE ASSIGNMENTS: Late work can be submitted for a 30% penalty up until the test on that unit. Assignments will not be eligible for a grade after the test for the unit.

MAKE-UP WORK: It is the students’ responsibility to work with another classmate to obtain any notes that may have been missed in their absence. Students are given one day to make up their class work and homework for each day they were absent (up to a maximum of 10 days). All course work, assignments and daily agenda are provided in the course location above.

TARDIES: Tardies will follow the schoolwide policy.
**TESTS:** Tests will be given for each unit. There are 13 units that break down to every 3 weeks. If a student misses a test then he/she will need to be ready to make up the test on the day he/she returns to class. Students with grades of 70%/C or lower may retake a summative assessment ONLY after completing a remediation assignment to demonstrate understanding of content.

**ELECTRONIC DEVICES:** There will be many times in which electronic devices will be used in class. Some of this will be personal devices like phones or tablets, other times we will be using school laptops. Students are expected to use personal devices for academic purposes ONLY. If caught using devices for nonacademic reasons, 1st offense teacher warns to put the device away, 2nd confiscates device for the period, 3rd confiscates for the day, 4th confiscates for the day and contacts parent.

**COMPUTER USAGE:** All students will be required to use computers for class. It is imperative that the student has a computer permission form on file with the Media Center so they will be allowed to do Internet research. Any inappropriate use or abuse of the computers in the Media Center will result in the student losing computer privileges on the DeLand High School Campus. The student is still responsible for the assignments.

**CLASSROOM PROCEDURES:**

**Classroom behavior:**

1. Be in your seat when the tardy bell rings.

2. Be respectful to others (language and actions).

3. Follow directions the first time given.

4. Know and follow all school rules.

5. Raising your hand will be the default way of being recognized

**Classroom consequences:** Students chosen for the leaderboard show leadership, or excel in analysis, questioning, helping, motivating, or standing out in some manner. As a result, they receive a homework pass to use when they want. Students receive 4 warnings for negative behavior per quarter, such as not having materials, returning to locker, talking out of turn, nonacademic use of phone, etc. The 5th occurrence parents will be notified, 6th student/teacher conference during lunch and parent contact, 7th after school detention/parent contact/behavior contract, 8th referral. All students who receive NO warnings receive homework passes at the end of each quarter to use when they want.
Syllabus and Lab Safety Rules Acknowledgement

Student name (please print):

______________________________

Student: I have read and understand the syllabus and lab safety rules. I agree to honor these during the course of the class.

Student’s signature: _________________________________________
Date: ____________________

Parent/Guardian: My child has discussed the syllabus and the lab safety rules with me. I understand and will support these.

Parent’s signature: _________________________________________
Date: ____________________

PARENTS/GUARDIANS PLEASE PROVIDE THE FOLLOWING INFORMATION:
Name(s) (please print): _________________________________________

BEST Phone number to leave a voicemail if not answered after first attempt:

___________________________________________________________

Email address(es) checked regularly: ____________________________

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