

Delran High School AP Boot Camp

Summer 2019 Information for Families

For AP Chemistry and AP Biology

Objectives for AP Biology and AP Chemistry Boot Camps

- Attendance at the AP Boot Camp is highly encouraged. Unlike other AP courses, these classes are TWO full college semester courses, which high school students must complete in 9 months.
- *Regardless of attendance* you must:
 - Read the materials provided to you by the instructor in June 2019
 - Become proficient in content that will be covered during (A Summer Assignment was provided that outlines what needs to be completed).
- This camp will provide you the best way to interact with the content, skills and testing curricular objectives set forth by the College Board.
- Although attendance is not mandatory, we hope to see you there!

Schedule and Directions

- The Camp is one week long, but you get to choose which of the two weeks you will attend
- Camp is from Monday through Thursday
- Time is based on teacher preference (see the individual Course information)
- Please enter through the Science Wing door, by pressing the doorbell (due to construction at the main entrance)
- Bring your own lunch, drinks and snacks and any additional items noted by the teacher

Course Details

Course	Instructor	Choice of Week	Summer Assignment Link
AP Biology	Mr. Nate Petitte npetitte@delranschools.org Please email Mr. Petitte for online Codes	8/5/19-8/8/19 8/26/19-8/30/19	AP Biology Summer Assignment
AP Chemistry	Mrs. Siobhan McVay smcvay@delranschools.org	7/29/19-8/1/19 8/26/19-8/30/19	AP Chemistry Summer Assignment

For further questions, or if you did not receive a book or log-in to the Google Classroom to begin the Summer Assignments, please contact:

Erica DeMichele

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AP Biology Boot Camp

Mr. Nate Petite; npetite@delranschools.org

Choice of Weeks:

- 8/5/19-8/8/19
- 8/26/19-8/30/19

Time: 10am-3pm

Room: 241

Note from the Teacher:

- This week is supplanting two weeks of instruction in the fall to begin instruction
- ***First unit test on Chemistry of Life is happening on Thursday, September 12th***

AP Biology Summer Assignment:

Weeks 1,2	Due Sunday June 30, 11:59PM	Read Chapter 26 The Colonization of Land by Plants and Fungi Do HW Chapter 26 Do Online Lab for Chapter 26
Weeks 3,4	Due Sunday July 15, 11:59PM	Read Chapter 28 Plant Structure and Growth Do HW Chapter 28 Do Online Lab for Chapter 26
Weeks 5,6	Due Sunday July 29, 11:59PM	Read Chapter 29 Resource Acquisition, Nutrition, and Transport in Vascular Plants\ Do HW Chapter 29 Do Online Lab for Chapter 29
Weeks 7,8	Due Sunday August 12, 11:59PM	Read Chapter 30 Reproduction and Domestication of Flowering Plants Do HW Chapter 30 Do Online Lab for Chapter 30
Weeks 9,10	Due Sunday August 26, 11:59PM	Read Chapter 31 Plant Responses to Internal and External Signals Do HW Chapter 31 Do Online Lab for Chapter 31
Week 11		Study Plant Unit Word Roots for Quiz on first day of school Study Plant Unit for Test on second day of school

Please email Mr. Petite for online Codes

AP Chemistry Boot Camp

Mrs. Siobhan McVay; smcvay@delranschools.org

Since All Students Can Come 7/29/19-8/1/19 Times Are:

- 7/29/19 from 11am to 4pm
- 7/30/19 to 8/1/19 from 9am to 2pm

Room 142

Note from the Teacher

- Camp will serve as review, remediation, and then deeper level exploration of the content presented in Chapters 1-3 of the AP Chemistry textbook.
- ***ALL students will be tested on this content on the second day of school, September 6, 2019.***
- AP Chemistry Test #1 will cover the entirety of chapters 1-3 of the text and all of the content in the summer packet.
- Bring calculator, writing utensils, binder with loose leaf paper, snacks, drinks, and lunch

AP Chemistry Boot Camp Will Cover

- Mental Math
- Density - Al atoms lab, etc
- Tips for answering multiple choice questions
- Reading graphs, diagrams, and charts for information
- Predicting products and Writing equations
- Stoichiometry - with limiting reactants
- Net ionics
- Atomic structure - History of the atom, historical experiments,
- Lab techniques - developing procedures, use of appropriate labware
- Nomenclature
- Mass Percent and % Composition
- Empirical and Molecular Formulas - Determination from experimental data

Summer Assignment

- [AP Chemistry Summer Assignment](#)
- ***All work to be completed before the first day of school on September 5th***

Google Classroom

- code: zx995si