**IB Biology HL 2016-2018**

**Revisions**(August 2017)

**Join Google Classroom:** **5cfucl**

**Contacts**

calvin.smith@sumterschools.net

(803)275-6143

**Internal Assessment (IA)**

This is more commonly referred to as laboratory investigation. You will be required to turn in a lab report for formal internal assessment. This lab will be assessed according to IB standards and will be submitted to the IBO for review. Internal assessment counts as 20% of your final assessment. We will begin the process immediately. The rough draft will be due sometime before the Christmas break and the final draft will be due around early February.

**Group 4 Project**

You and your peers (biology and chemistry) will analyze a topic or problem which can be investigated in each of the science disciplines. The plan is to begin this project within the first month of the school year.

**Textbooks**

Biology: IB Diploma Progamme. Oxford, 2014

**Homework**

* Each set of topic cards are due on quiz/test day and count as a homework grade.
* Quizlet: Calvin\_Smith155; IB Biology Class 2018
* Quiz Cards Submitted on Test day receives 75%
* Quiz/Test Cards Submitted up to a week late receives 50%
* One week post test date Zero credit
* Most weeks will involve answering a Data Based Question
  + These are always due on Thursday.
  + Due to the nature of the assignment, no submissions will be accepted after Tuesday.(75% on Friday, 50% on Monday, 25% on Tuesday)

**Make-up Policy**

In the event of absence, the make-up policy as stated in the SHS handbook will be enforced. Making up any missed work is the student’s responsibility. Arrangements should be made with me on the day that you return to class. Make-up tests will be given at my convenience. Failure to adhere to this policy will result in a zero on the assignment(s). Students missing class should access the class website where classroom assignments are posted daily.

**IB Biology Grading (Senior Year)**

* Test 40%
* Quizzes 20%
* Homework 20%
  + notecards
  + book work
  + weekly DBQs
* Lab 20%
* The IA will be your 3rd quarter lab grade
* Preliminary G4 assignments will count as minor lab grades. Final project will be the 4th quarter lab grade.

**Course Outline**

Senior Quarter 1

Liver and Kidney 12hr

11.3 The Kidney and Osmoregulation 4

D.3 Functions of the Liver 4

D.5 Hormones and Metabolism 4

Nervous System \_\_\_\_\_\_\_\_\_\_\_ 8hr

6.5 Neurons and the Synapse 4

6.6 Hormones, Homeostasis, and Reproduction 4

Immune System 7hr

6.3 Defense Against Infectious Disease 3

11.1 Antibody Production and Vaccination 4

Senior Quarter 2

11.2 Movement 4

Reproduction 8hr

11.4 Sexual Reproduction 4

6.6 Hormones, Homeostasis, and Reproduction 4

Senior Quarter 3 and 4

Review Everything

Practice Papers