

**IB Biology
HL
Year Two**

Syllabus Details

Examinations: May 2019

IB Biology Instructor: Liz Inman
Tates Creek High School, Lexington, KY

By signing this page I agree that I have read and understand the information described in this syllabus.

Student Name (print): _____

Student Signature: _____ Date: _____

Parent/Guardian Name (print): _____

Parent/Guardian Signature: _____

Date: _____

Welcome Back to Year 2 of IB HL Biology!

Congratulations! If you are reading this, you survived the first year of IB HL Biology and are moving on to year 2! Last year you learned how to tackle the large amount of complex material, how to think on a deeper level, that planning experiments on your own is a lengthy process, and most importantly, how to think like a biologist. This year, we will spend more time focusing in on the mass amount of complex biology that will be on the examinations in May. We will also spend a good deal of time practicing and preparing for the format of these examinations. But don't worry! It won't all be studying...there are many hands-on lab experiences that await you this year, especially in the human body systems units.

Additionally, we will culminate our IA experience that began last year with the inaugural

International Baccalaureate Higher Level Biology

Internal Assessment Research Symposium

Thursday, December 6th, from 6:30-8:00pm, in the TCHS Media Center!

Our Class Rules...

1. Follow all staff directions first time given (this means school rules too!)
2. Be on time and prepared for class (this means be in your seat with notebook, paper and a pencil/pen, and ready to work.)
3. Respect the rights and property of others.
4. Avoid conduct disruptive to learning.
5. Raise your hand and wait to be recognized before speaking.
6. No food or drink out in class.

***All laboratory rules and safety precautions must be followed. You must be present for the lab safety lecture and sign the safety contract to continue in lab. Any incident in the lab must be reported to the teacher immediately.

If a student chooses to break a class rule:

- 1st time: Student's name recorded = Warning.
- 2nd time: One check: = Speak with teacher after class.
- 3rd time: Two checks = Call home to parent.
- 4th time: Three checks = Discipline referral

Cell Phone Rules:

During class, cell phones should be placed out of view (preferably turned off) and not in use unless directed by the teacher. If a student is continually distracted by his/her cell phone, the teacher will call home to discuss the issue with a parent. If the cell phone continues to be a distraction in class, then a discipline referral will be completed and submitted.

We are...CREEK!

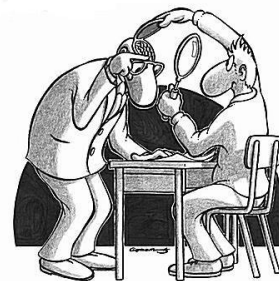
Conected
Responsible
Engaged
Exceptional
Kind

Are You a College & Career Ready Commodore?

- * Are you using personal technology responsibly with faculty/staff permission?
- * Are you dressed appropriately and professionally?
- * Are you on time, prepared and following the 10-10 rule?
- * Are you speaking and acting in a respectful manner?

Materials:

- Textbook: IB Biology Course Book by Allott and Mindorff
- Subject guide book (provided)
- 3-Ring Binder, organized chronologically by subject (unit subjects on tabs). We will have notebook checks in each unit.
- Paper, Pencils, Pens
- Graphing Calculator (whatever you use in your math class is fine)
- Colored Pencils
- Lab fee = \$10.00



Homework: Assigned homework will **ONLY** be accepted for full credit on the date it is due. Late work is accepted at half-credit at the next class meeting

Grading: Grades will be based on the following percentages...

Category 1: Formative: Homework, daily work, exit slips, etc. = **50% of your grade**

Category 2: Summative: Tests, major writing and lab assignments, presentations, etc. = **50% of your grade**

If you are absent, it is **YOUR** responsibility to ask your classmates and/or myself for what work you have missed. Any lab or test that you miss must be made up before or after school. You have the day you come back plus one day to make up missed work. I am also available to stay after school...just be sure to give me 24 hours notice by setting up an appointment in person or via email. **DO** use Infinite Campus to check your progress in the class. If you are concerned about your grade and would like to schedule a meeting time with me, please sign up on the clipboard in the front of the class and write that you are needing to discuss your grade progress.

Grading scale for 2018-2019:

92-100 A

83-91 B

74-82 C

65-73 D

0-64 F



Website

My website address is: www.inmanbiology.weebly.com

Please visit this website for daily activities and homework, as well as helpful links.

I. Know how to use the Command Terms. "Objectives" refer to the type of command term used. We will be discussing these more in class.

II. HL Assessment Specifications

A. Internal Assessment (IA)**20% of IB Biology Grade**

This independent and self-designed laboratory investigation was completed by nearly all students last year. Written feedback on this first draft is handed back on the first day of class this year and students will have until fall break to complete a final draft. This is a 100 point summative grade. The IB rubric used to grade the assignment (which students have from last year's potato osmosis lab) includes:

Personal Engagement.....	2 marks
Exploration.....	6 marks
Analysis.....	6 marks
Evaluation.....	6 marks
Communication.....	4 marks

TOTAL.....24 marks

The IA is scored by Mrs. Inman and then a random sample of student work is chosen by IB to send off to be moderated by IB teachers around the world. This assignment will be started this year and completed at the beginning of senior year.

B. Group IV Project: This is an interdisciplinary project that pairs HL biology students with SL physics students and SL chemistry students. While this project is not a numerical part of your IB Biology score calculation, it is required per IB (and you will be given a grade for the class). This project will be completed in January. More information to come later this semester!

C. External Assessment (EA) These are the traditional IB "tests" that you will take in May to show how much you know about what you've learned in IB HL Biology over two years. A "paper" is just another way to say "test." We will be practicing these formats A LOT throughout the year.....**80%**

of IB Biology Grade

External Assessment Specifications

<u>Component</u>	<u>Overall Weighting</u>	<u>Weighting of Objectives</u>		<u>Duration (hours)</u>	<u>Format and syllabus coverage</u>
		<u>1+2</u>	<u>3</u>		
<u>Paper 1</u> <i>Thursday May 9th, 2019 12:30pm</i>	20%	10	10	1 hour	40 multiple-choice questions (+/-15 common to SL plus about five more on the core and about 20 more on AHL (additional higher level)
<u>Paper 2</u> <i>Thursday May 9th, 2019 1:30pm</i>	36%	18	18	2 hour 15 min	<u>Section A:</u> One data-based question and several short-answer questions on the core and the AHL. <u>Section B:</u> Two extended-response questions on the core and the AHL (from a choice of three).
<u>Paper 3</u> <i>Friday May 10th, 2019 9:00am</i>	24%	12	12	1 hour 15 min	<u>Section A:</u> Two to three short-answer questions based on experimental skills and techniques, analysis and evaluation, using unseen data linked to the core material (lab practicals!). <u>Section B:</u> Short-answer and extended-response questions from one option (Option A: Neurobiology and behaviour).

For a tentative course schedule for the year, please visit my website www.inmanbiology.weebly.com