Okanagan Mission Secondary School Ms. Nickel

Biology 12 AP (Part 2)

Course Outline

Biology 12 AP is an interesting and wonderful course which will cover the cell, cell processes and cell communication, human body systems and their interactions, animals, plants, ecology and so much more! Biology 12 AP is also a busy, fast paced, heavy duty science course! Please be prepared for the necessary work ahead. Below is an outline of how the course is structured.

Units:

 **1:** Cells (Ch 4, 5)Digestion, Circulation, Respiration

 **2:** Molecular Genetics (Ch 9 – 13)

 **3:** Systems P1 (Ch 29, 35, 39)

 **4:** Systems P2 (Ch 30, 31, 32, 36)

 **5:** Review for exam

Course Resources:

* Textbook: you will be signed out a textbook and expected to do your readings and “page-flagging” in pace with class
* Website: [www.msnickelbiology12AP.weebly.com](http://www.msnickelbiology12AP.weebly.com) all notes, handouts *etc.* will be available here
* YouTube: we will be using a multitude of resources from YouTube to supplement our learning.
* Technology: as we will be using many online resources feel free and encouraged to bring your PED to class on a daily basis.

Course Materials:

* Binder – with lined paper and dividers for organizational wonderfulness!
* Pen, Pencil and Highlighters – to colour-code your readings
* Index Cards – for making study notes as we go for quick and easy referencing (at great study tool at the end of the semester!)
* Technology – there will be many opportunities to use your PED during class-time, please feel free and encouraged to bring your device to class

Grades:

* All grades will be posted and updated regularly using JupiterGrades ([www.jupitergrades.com](http://www.jupitergrades.com)).

Mark Breakdown:

* **Labs/Assignments: 10%**
* **Tests: 90%**

 Test 1: Unit 1

Test 2: Unit 2

Test 3: Unit 3

Test 4: Unit 4

**FINAL EXAM**: (can replace any score achieved in any Test)

AP EXAM**:** **Monday May 8th 2017**

The score achieved on this external exam will have no bearing on the grade earned in class.

Absences and Lates:

* **YOU** are responsible for all materials covered in class!