Cancer Biology

Syllabus 2014-2015

***Course:****Anatomy Control and Movement*

***Instructor:*** *D. Belmonte*

***Office Hours:*** *Academic/Lab Makeup held every morning before school and by appointment after school.*

***Contact Information:*** *Visit the website at* http://missbelmonte.weebly.com *or contact me directly with your questions via email at* denise.belmonte@tyngsboroughps.org.

## Description of Course

 This course is an elective designed for students interested in science and continuing their education in the field of science. This course is designed to provide the student with an introduction to concepts relating to the biology of cancer.

### Course Objectives

1. To develop the necessary critical and analytical skills within students in order to enhance their ability to observe, analyze, and think critically.
2. To provide students with an essential and comprehensive overview of the biology of cancer.
3. To depict the concepts of biology through various instructional genre in order to facilitate students’ understandings of major scientific views and processes, and to provide a foundation of principles of cancer so that they may make decisions relevant to daily life.
4. Instill a sense of pride in the students work along with the value of developing good study skills and the value of time management.

### Major Topics

### Classroom Expectations

1. BE PROMPT. You will be considered tardy if you arrive to class after the bell. 1st Tardy – Warning; 2nd Tardy–E-mail home; 3rd Tardy– Demerit issued to be served at 7am in Room 212. Subsequent tardies will be handled at the administrative level.

2. BE PREPARED. Bring all required materials to class, complete assignments as required BY THE DUE DATE, participate in class activities, and complete makeup work in a timely fashion. The school policy allows 5 days for makeup work after an excessive absence. This does not apply to “unexcused absences” which will receive NO CREDIT. Any questions regarding missed assignments deadline should be addressed outside of class.

3. BE POLITE. Please and thank you go a long way. Students are expected to be respectful to each other and to the instructor (guests included) both inside the classroom and in the corridors. This includes respecting school property, others’ belonging, and thoughts and feelings about others. Please refrain from personal grooming in class and take care of personal needs (i.e., bathroom pass, retrieving tissues, etc.) when there is a break in the class otherwise, it may be perceived as distracting and impolite!

4. BE PROFESSIONAL. Your work is important to me. In order to be an effective evaluator, I must be able to READ it! Take pride in your work and submit material that is of the highest quality. Being professional also applies to behaving appropriately during lab situations. Failure to comply with the lab safety rules will result in a “0” for lab participation.

5.BE PROACTIVE. You are responsible for your learning. If you have questions, ask them, and if you need help, get it! Utilize the resources available to you. Don’t wait until it is too late!

### Grading Policy

Students will be evaluated on the following quarterly assessment tools (values per assignment are subject to change depending on the rubric provided):

1. Homework (10 points/assignment): 10%
2. In-Class Participation/Warm-ups/quizzes: 10%
3. Lab Exercise/Reports /Projects: 25%
4. Periodic Examinations: 40% + trimester exam 15%

#### School Grading Policy

 98-100 = A+ 80-82 = B- 63-66 = D

 93-97 = A 77-79 = C+ 60-62 = D-

 90-92 = A- 73-76 = C

 87-89 = B+ 70-72 = C-

 83-86 = B 67-69 = D+

### Classroom Policies

I. RECOMMENDED MATERIALS

 1. Pencil and pen (blue or black ink)

 2. Three-ring binder or 3subject notebook.

 3. Dividers (without pockets) for notes, PowerPoints, Handouts, Homework, etc.

 4. Loose leaf notebook paper

 5. Textbook

II. PASSES

 You may be excused from class to use the lavatory only, but NOT during instructional time.  In the event you require a pass, you will sign-out in the class notebook and take a lanyard, which must be returned! You are expected to ask permission at the appropriate times (ex:  not during lecture/ discussion).  Passes out of class are a privilege.  If this privilege is abused, you will lose it.

III. ACCEPTABLE WORK

 All assignments from lab reports to homework assignments will be submitted with your name (first/last), date, and period along with the title of the assignment. All assignments must be stapled upon submission. Assignments such as lab reports, projects, and other work must be typed (12-point font, Times New Roman). You will be given adequate time to meet this requirement. Please proofread all assignments.

IV.  LATE WORK

 Any assignment (including projects) not turned in at the beginning of the class period on the due date, and classwork not turned in by the end of the class period will be considered late. Please Note: Computer/Printer failures, extracurricular responsibilities, or forgetfulness, especially for long term projects and lab reports are not valid reasons for not meeting academic deadlines. You will not receive full credit for late work.

 Penalties:

1. Collected assignments turned in within 24 hours of the due date will be accepted with a 15% penalty.
2. Collected assignments turned in after 24 hours of the due date will be accepted for up to half credit.
3. I will NOT accept work more than one day late.

 Any work that is due the day you are absent must be turned in the first day you return to class or it will be considered late. Any test/quiz that is missed will be completed the first day you return to class. Classwork missed due to absence or test make-up must be completed in a timely manner. Time for laboratory makeup activities should be arranged outside of class on an arranged day. If an absence occurs the class period before a test/quiz, **you are still required to take the test/ quiz on the scheduled date.**

If you are absent the day a major project or lab assignment is due, you MUST send me an email the day it is due with the assignment attached to show me that your assignment was complete on the due date.

V. CHEATING

 Cheating on any assignment in this class will not be tolerated.  This includes, but is not limited to, copying material during tests, quizzes, projects, labs, homework, and any form of plagiarism for this class or any other class.  Any student (or students) caught cheating will receive a zero on that assignment and be referred to Guidance.

VI. TEXTBOOK: There is no textbook required for this class.

VII. FOOD AND DRINK: Do not bring food or drinks into this classroom, and keep your shoes on! IT IS SAFE TO ASSUME NOTHING IS STERILE!

VIII. ELECTRONICS:

 1) Cell phone use is prohibited during class

 2) Refrain from unauthorized recording of the activities in this classroom

 3) iPods, CD players, and other devices are not permitted during class without permission from the instructor.

IX. EXTRA CREDIT:

 Do not ask me for extra credit unless you have completed all work on time, and have taken full advantage of test retakes and lab redos.

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I have read and accepted the course policy stated above.

Student signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_