## FORSYTH COUNTY COURSE SYLLABUS 2016-2017

| COURSE TITLE: | Honors Biology  |                                            |
|---------------|-----------------|--------------------------------------------|
| TEACHER NAME: | Amanda Ostrosky | E-MAIL: <u>aostrosky@forsyth.k12.ga.us</u> |
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**Course Description:** Students will investigate biological systems at the molecular, cellular and macrobiological level. Hands-on laboratory exercises will be provided to assist students in their understanding of biological themes incorporating cellular biology, genetics, DNA technology, evolution, and ecology. Projects will be required with each unit of instruction along with reading assignments.

Standards: Course Standards can be found at www.georgiastandards.org

**Learning Resources/Textbook(s):** With the emergence of technology as a tool for learning, South Forsyth High School will be utilizing various resources to assist with instruction, including ItsLearning, online textbooks, and interactive websites. In addition to these web-based instructional tools, this course will also have a classroom set of textbooks. Should you feel that your child would benefit from having a textbook at home in addition to the classroom textbook, please contact your child's teacher.

**Required Assignments:** There will be at least 10 unit tests during the course as well as various performance based assessments that require writing, research, and creativity. The number of formative grades such as quizzes, homework, etc. will be determined along the course of the school year.

**Availability for Extra Help:** I am available during IF/Advisement in addition to Tuesday and Friday mornings from 7:45 - 8:15. I am available other times by appointment. Please let me know ahead of time that you are coming in so that I can devote my full attention to your needs.

**Makeup Work:** When students are absent from school, they are responsible for all missed work and assessments. A student who is absent on the class day immediately before a regularly scheduled assessment/assignment will be responsible for completing the assessment/assignment on the regularly scheduled day and time. Students who have been absent more than two consecutive days (including the assessment day) will be given five (5) school days to make up the assessment and/or other assignments. This does not include major projects, research papers, tests, etc. where the deadline/date has been posted in advance. The teacher has the discretion to grant a longer period of time to make up work if there are extenuating circumstances. Long-term projects must be turned in on the previously scheduled date. If a student is absent on that day, they must turn in the project the day they return to possibly receive full credit.

## Late daily assignments can be turned in. Assignments turned in late will incur a late penalty. All late work must be turned in by the unit test. Once that unit test is over, no daily (formative) assignments will be accepted.

A daily synopsis of class and any handouts given out in class will be posted on ItsLearning. We will also utilize ItsLearning as a communication resource. Below are the following websites where these resources can be found:

http://www.forsyth.k12.ga.us/schools/staff.asp?stID=2279

https://www.itslearning.com

## Grading Calculations:

**EOC Course Average** = 40% (1<sup>st</sup> Sem. Course Work) + 40% (2<sup>nd</sup> Sem. Course Work) + 20% EOC 1<sup>st</sup> & 2<sup>nd</sup> Semester Course Work = 75% Summative + 25% Formative **Non-EOC Course Average** = 50% (1<sup>st</sup> Sem. Course Work) + 50% (2<sup>nd</sup> Sem. Course Work) 1<sup>st</sup> and 2<sup>nd</sup> Semester Course Work = 75% Summative + 25% Formative Concept of formative assessment: <u>http://pareonline.net/getvn.asp?v=8&n=9</u> **Grading Policy:** A = 90 - 100 B = 80 - 80

B = 80 - 89 C = 70 - 79Failing = Below 70

\*Formative Assessments include, but are not limited to homework, class work, practice tests, rough drafts, and sections of projects/ research papers/presentations.

\*Summative Assessments include, but are not limited to unit tests, final projects, final essays, final research papers, and final presentations.