

Biology I Syllabus  
Springfield Catholic High School  
2015-2016

**Instructor:** Paige Duda

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**Website:** schsduda.weebly.com

**Availability:** 7:15-7:50 A3 Prep, B5 Prep (1<sup>st</sup> semester) B3 Prep (2<sup>nd</sup> semester), 3:00-3:30

**Textbook:** Campbell Biology Concepts & Connections 8<sup>th</sup> edition

**Course Description:**

This course is designed to teach the basics of biological concepts. Topics include cell structure and function, biodiversity, genetics, and evolution. This class includes a laboratory component. Lectures will occur in class as well as assigned to watch as homework, leaving class time for discussions, activities, labs and more in depth learning.

**Class Expectations:**

My expectations for you as a student, and for myself as your teacher, are extremely high. My goal is that through our work together you grow as a student and as an individual. The only way for growth to occur is through honest and thoughtful interaction.

Students are expected, at every turn, to demonstrate their care for the topics and issues addressed in this course. Students demonstrate this care (among other ways) by:

1. Keeping an open, inquisitive mind throughout the duration of the course.
2. Willingly and thoughtfully participating in classroom discussions.
3. Reflecting often about ideas discussed in class.
4. Completing assignments carefully and in a timely manner.

**Units:**

1. Biochemistry
2. Cells
3. Metabolism
4. Mendelian Genetics
5. Molecular Genetics
6. Evolution
7. Ecology
8. Sustainability

**Materials:**

Notebook paper

3-ring binder with dividers

Pencils or blue/black pens

Calculator

Student Laboratory Notebook - \$18.00

Laboratory goggles

**Website:**

Students have access to a class website. Included on the website are the following resources: announcements, notes, lecture videos, class handouts, links to websites, class calendar and other helpful materials. ***Students are expected to check the website regularly for announcements for the next class period.*** The class calendar has all due dates, homework assignments, and class events listed. This is where students should check first when absent for what is missed.

**Late work:**

Late assignments are not accepted under any circumstances. It is your responsibility to make sure you get your assignments completed and turned in on time. The lowest quiz and homework grade will be dropped.

**Make-up work:**

All assignments will be posted on the class website. Handouts are found in the **absent crate** with the student's name on it. It is the student's responsibility to check the website when absent, pick up any handouts, and have assignments ready to be turned in. It is not necessary to ask Mrs. Duda what was done in class when a student was absent. However, please feel free to ask questions about specific assignments missed.

**Evaluation:**

Exams 35% - Evaluations given at the end of each unit.

Labs/Projects – 30%

Quizzes 20% - Quizzes will be given over the material covered the previous class period. Expect a short quiz at the beginning of every class period. One quiz score will be dropped per semester.

Binder Checks/Homework 15% - All notes, classwork, and homework will be kept in your binder. This will be checked as Mrs. Duda sees fit in addition to during each exam. A sample binder will be kept for you as an example of what is expected to be completed. One binder check score will be dropped per semester.

This scale makes up 80% of your semester grade. The final exam is worth 20%.