

# X Biology II Syllabus

**Instructor:** Mr. Doc Miller, M.Ed.

**e-mail:** [dmiller@msdwt.k12.in.us](mailto:dmiller@msdwt.k12.in.us)

**Phone:** 259-5301 x. 45558

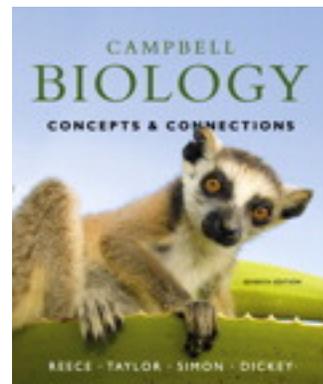
**Website:** [www.mrdocsonlinelab.com](http://www.mrdocsonlinelab.com)

## Course Description:

Honors (X) Biology II is the second of a two-part course required by the State of Indiana for completion of a High School Diploma. This course will serve as an extension of what you have already learned in Biology I and will introduce new topics including ecology, evolution, taxonomy/classification, animals & organ systems, plants, fungi, & microbiology.

## Required Text:

The require text for this class is ***Biology: Concepts and Connections***, by Campbell, et. al. The text was issued to each student at the beginning of the Fall term. Please inform your instructor if you have not been issued a copy of the text. It is important that this book be brought to class as instructed.



**Materials:** Students are expected to be prepared for each class by bringing all the materials they need. The materials needed for this class are:

- 1 3-Ring Binder or Pocketed Folder
- Pens (black or blue only) or pencils
- 1 pack of colored pencils

## Resources:

*Mr. Doc's Online Lab (Class Website):*

The class website is designed to provide resources to help students succeed in this class. The site houses related links, document downloads, and other materials. Students are encouraged to use the class website as a first stop on any major projects. (If use of this or any other website is required for an assignment, computer lab time will be made available either in class or after school.) The address is: <http://www.mrdocsonlinelab.com>. You can also follow Mr. Doc on twitter by going to [www.twitter.com/MrDocsOnlineLab](http://www.twitter.com/MrDocsOnlineLab).

*Rose-Hulman Homework Hotline:*

The Rose-Hulman Homework Hotline is a free service available to Indiana students in math and science. Tutors are available via phone Sunday through Thursday nights between 7 and 10. The tutors have access to the course text book and can help answer questions that may arise while doing the homework or studying for tests. The phone number is **1-877-ASK-ROSE**. The number is toll-free.

*NCHS Information Center:*

The on-campus information center has a wealth of materials that can help students succeed in Biology I. There are 2 I.C. locations. One on Upper A Hall and the other on Lower A Hall in the center of the building.

## Grading Policies:

There are four (4) types of assignments that will be given throughout this course. They are:

- **Tests/Quizzes (30%):** Tests and or quizzes are given at the end of a unit or sub unit to assess what has been learned.
- **Labs (25%):** Labs are a common part of studying science. Labs activities can range from chemical testing to dissection.
- **Activities/Projects (25%):** Activities are assignments that are usually paper based. Questions from the text book, worksheets, and diagrams are all common activities that may be assigned throughout this course. Projects are special assignments that may require more time and effort than activities or labs. Visual presentations, oral presentations, and/or portfolios are some of the projects that may be assigned during this course.
- **Final Exam (20%)**

The Grading Scale used for this course is the standard North Central High School grading scale. Students will receive one semester credit for receiving a grade of D or better at the end of the term. Failure to receive a grade of D or better will result in the student having to retake Biology I.

**North Central High School Grading Scale**

A	=	93% - 100%	C	=	73% - 76.9%
A-	=	90% - 92.9%	C-	=	70% - 72.9%
B+	=	87% - 89.9%	D+	=	67% - 69.9%
B	=	83% - 86.9%	D	=	63% - 66.9%
B-	=	80% - 82.9%	D-	=	60% - 62.9%
C+	=	77% - 79.9%	F	=	below 60%

**Assignments, Attendance and Make-up Work**

Assignments are due at the beginning of the period for which they are assigned. Students missing assignments due to excused absences will have 2 days per day absent to make up the missed work. Students missing assignments due to unexcused absences may turn in missing work within 2 days of returning to school and may receive 75% credit. It is the student's responsibility to find out what assignments were missed. Late assignments are not accepted from students who were present for class. Additionally, students are expected to submit assignments on time if they are present for class on the date the assignment was assigned and on the date the assignment is due despite any absences that occur between those dates. Extra worksheets, lab guides, study guides and other copied assignments can be downloaded from the "documents" section of the class website ([www.mrdocsonlinelab.com](http://www.mrdocsonlinelab.com)). (Extra copies are provided for absent students ONLY.)

**Classroom/Lab Procedures:**

This class will feature frequent lab experiences to enhance the information being studied. A lab can be a dangerous place if the materials and equipment are not handled properly. It is for this reason that there are strict rules about personal conduct in the lab. The standing rule during all class meetings is to follow written and verbal instruction from the teacher.

During "non-lab" classes, student behavior is expected to reflect the seriousness and importance of this class and the educational setting of a high school. Disruptions of any kind will not be tolerated. Please keep in mind that your behavior can affect another students' right to learn. Any student causing a disruption of any kind or failing to follow the instructions of the teacher will be subject to the NCHS discipline policy.

**- Mr. Doc Miller**