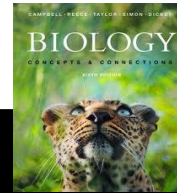


**Pre AP Biology  
Raymore Peculiar North High School**



**Mike Roberts**

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**Office Hours/Tutoring**

*Most afternoons 2:41-? By RSVP*

**Textbooks  
Classrooms**

*Biology: Concepts and Connections. Campbell (2009)  
NHS 703*

*\*\* Course handouts, projects, and resources can be located at the following WEEBLY web page:*

***[preapbioraypec.weebly.com](http://preapbioraypec.weebly.com)***

<b>Course Description</b>	<i>Biology is the study of all forms of life and their surrounding environment.</i>
<b>Course Goal</b>	<i>The study of biology should allow students to be better able to think for themselves, become problem solvers, analyze proposed solutions and claims for others, and to become a better citizen in a world where issues involving science and technology are becoming more complex.</i>
<b>Essential Understandings:</b>	<p><i>Students will be asked to demonstrate the following skills and/or knowledge:</i></p> <ol style="list-style-type: none"> <li><i>1. Critical thinking through process skills, knowledge and investigations.</i></li> <li><i>2. Identify how advances in technology and innovations impact our world.</i></li> <li><i>3. Understand how all life is interdependent with one another and with the environment.</i></li> <li><i>4. Movement of matter and energy throughout living/nonliving systems follows laws, principles and patterns.</i></li> <li><i>5. Human activity affects and depends upon the continual changes of the Earth's systems and resources.</i></li> <li><i>6. The systems of the universe are predicable and follow patterns.</i></li> </ol>

<b>Grading Policy</b>	<i>The grading scale used in Pre AP Biology is the same used by all courses at Ray-Pec.</i>			
	A	93-100	Term grades	<b>Common Assessments</b> (10% Final Exam) <b>Quizzes n Projects</b> <b>Supporting Practice:</b> EOR assignments Bell work Assignments (AKA ... BTRs), Online Practice Quizzes / Tests
	A-	90-92		
	B+	88-89		
	B	83-87		
	B-	80-82		
	C+	78-79	Semester grades	Term Grade Final Exam
	C	73-77		
	C-	70-72		
	D+	68-69		
	D	63-67		
	D-	60-62		
	F	0-59	✓	<b>Grades can be accessed using the SIS Grading System online</b>

**Pre AP Biology**  
**Raymore Peculiar High School**

- Expectations:**
1. Do as you are asked.
  2. Be considerate and courteous to fellow learners.
    - a. This includes NOT speaking when the teacher or others are addressing the class.
  3. Pick up after yourself and leave the class in the orderly fashion in which you found it.
  4. Participate enthusiastically in learning.
    - a. No sleeping will be permitted.
  5. The **teacher** closes class each day. Remain engaged until you are dismissed, please.

- Consequences for Violations of Expectations**
1. Students will be asked to change their behavior.
  2. Students will be sent to a BUDDY ROOM and must process with the teacher prior to being readmitted to class.
    - Processing can only be done before or after school, not during passing period and not during class time.
  3. Student will receive an office referral.

**NOTE:** *Depending upon the nature of the offense, not all steps may be followed. Any school policy violation will automatically result in a referral. If a class rule violation escalates into a larger situation, this may also result in a more stringent consequence.*

**Course Outline** We will cover the following units this year:

Unit 1: Science Methods & Biochemistry	Unit 5: Cell Division and Cell Research
Unit 2: Enzymes & Energy	Unit 6: Genetics
Unit 3: Cells and Membranes	Unit 7: Evolution
Unit 4: DNA	Unit 8: Classification/Anatomy (Pig Dissection)

**Classroom Activities** Students can expect lessons to be conducted primarily through lecture, reading the text, class discussion, videos and laboratories. Students should expect to participate in daily review activities known as **BTRs** = “**Bell Time Review**”. Students will also be expected to number and organize these BTR papers in their course binder.

**Supporting Practice** As an AP preparatory class; students are also expected to participate in various outside of-class activities which include:

- **Homework** (e.g., finish a BTR or lab)
- **Online Practice Quiz / Tests**
- **Projects** (2-3 per semester)
- **EOR** assignments: At the beginning of each new section of course material, students are given an EOR textbook reading assignment. After completing the assigned reading, students demonstrate “**Evidence Of Reading**” and formative comprehension in two ways:
  - 1) Turn in EOR paper assignment in class
  - 2) Upload using Weebly course website the results from the **EOR:AFL** “**Assessment For Learning**” = Online Quiz

## Academic Issues

<b>Class Materials</b>	<p>Students should always have a <b>writing utensil</b> for class. It is also critical that pre-AP students keep a notebook (ONLY for pre-AP biology) consisting of a <b><u>3-ring binder with 3 dividers</u></b> organized with the following 3 labeled tabs: <b>BTRs, Notes, SP</b> (Supporting Practice like <u>EORs</u> &amp; <u>projects</u>). <b>Bring your notebook each day to class.</b></p>
<b>Bell Work</b>	<p>At the beginning of every class, there will be a (BTR = "<b>B</b>ell <b>T</b>ime <b>R</b>evue") for each student to complete. Students are to begin their bell work as soon as they are seated.</p>
<b>Absent Work</b>	<p>After an absence, it is the responsibility of the student to collect any missing assignments or handouts and to make arrangements to make up a missed quiz/lab/exam. A course calendar of weekly activities and course handouts is available for students on the front bulletin board (near the "noisy" file cabinet at the front). Copies of all course handouts are organized into labeled folders located on or in the "noisy" file cabinet.</p> <p>Excused makeup work may be turned in at the <u>late / makeup work tray</u> located on top of the book shelf next to Mr. Roberts' desk. Please print the word <b>EXCUSED</b> across the top front of your work before turning it in.</p>
<b>Late Work</b>	<p>According to school policy, a maximum of <b>THREE</b> LATE EOR assignments will be accepted per semester for the week after each EOR assignment due date. These LATE EORs will receive <b>80% credit</b>. LATE PROJECTS will also receive <b>80% credit</b> and will be accepted up to the end of the 6-week grading cycles. No late work will be accepted after this <b><u>6-week deadline</u></b>. Late work may be turned in at the <u>late work tray</u> located on top of the book shelf next to Mr. Roberts' desk. Please print the word <b>LATE</b> across the top front of your work (using the "<b>RED PEN OF SHAME</b>") before turning it in.</p>
<b>ReQUIZ Policy</b>	<p>Any student wishing to redo a QUIZ must first satisfactorily complete the <b><u>QUIZ Evaluation Form</u></b> and then make arrangements with Mr. Roberts to redo the quiz. Students should seek tutoring assistance as needed before retaking the quiz. All students must demonstrate that they have scored <b>90%</b> or above (= Requiz "Ticket") on the <b>Online Practice Quiz</b> before a requiz will be offered. A higher requiz score will replace the original quiz score in the gradebook.</p>
<b>Common Assessments</b>	<p>At the completion of every unit, students will take a common assessment (exam). At the end of each semester, students will take a comprehensive final exam.</p>
<b>ReTest Policy</b>	<p>Any student earning a grade below a <b>70%</b> on a unit common assessment will be eligible for a retake. First schedule and attend a <b><u>tutoring session</u></b> with the teacher to focus on relearning select material. All students must demonstrate that they have scored <b>90%</b> or above (= ReTest "Ticket") on the <b>Online Practice Quizzes and/or Test for the unit</b> before a retest will be offered. The <b>maximum</b> score that the student can earn for the retest will be a <b>70%</b>.</p>

**Tutoring**

Tutoring is available most days with a science teacher after school in both buildings. For example, Mr. Roberts will be available for tutoring most Thursdays after school in NHS room 703 as well as most days after school with advance notice. Tutoring time will be used to remediate any student needing further explanation of presented material.

**Hall Passes**

No passes will be written for students beyond critical restroom breaks or nurse passes. There will be no passes written for students without an ID badge AND their agenda.

I look forward to learning with you this year. Let's have a GREAT year together!

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# Dear Parent:

Thank you for taking the time to review this PreAP Biology Syllabus with your student. Please indicate that you have discussed these items with your child by signing your name in the space provided on the back of the safety contract (purple paper).

**Syllabus Parent-Student Review  
Signature Sheet**

I, \_\_\_\_\_ understand and will meet the expectations put forth by Mr.  
(Printed name of **student**)

Roberts and understand the consequences should these expectations not be met.

\_\_\_\_\_  
(**Student** Signature)

I, \_\_\_\_\_ understand and will support my child in meeting the expectations  
(Printed name of **parent**)

put forth by Mr. Roberts and understand the consequences should my student not meet these expectations.

\_\_\_\_\_  
(**Parent** Signature)