



**COURSE SYLLABUS**

***"The Year of Mission I'M Possible"***

Instructor's Name:	<b>Shane Stoby</b>
Course Title:	<b>ANATOMY &amp; PHYSIOLOGY HONORS</b>
Course Location:	Piper High School, room 578
Contact Information:	<i>Feel free to contact me for any reason.</i> Phone: 754-322-1700 ext. 582-3137 Email: <a href="mailto:Shane.Stoby@browardschools.com">Shane.Stoby@browardschools.com</a>
Availability:	Best <b>method</b> to reach me is <b>email</b> , I check it regularly. <i>Please include the student's name on the subject line.</i>
Course Materials:	Text: Marieb, Katja Hoehn, Human Anatomy & Physiology Pearson, 8 <sup>th</sup> Edition Organization is an integral part of being a successful student. Along with organization comes preparation. It is <b>imperative</b> that students come to class prepared every day. Students should to have the following materials with them in class each day: <ul style="list-style-type: none"> <li>• Two composition books</li> <li>• Blue or black ink pens</li> <li>• #2 Pencils for assessments &amp; labs</li> <li>• Colored pencils</li> </ul>
Electronic Resources:	<b><i>Pinnacle Gradebook:</i></b> <i>It is recommended that you (student and parent) check Pinnacle <b>regularly</b> for attendance and grades.</i>
Objectives:	<ul style="list-style-type: none"> <li>• Analyze the relationship between structure and function within each body system.</li> <li>• Demonstrate an understanding of how each system helps to maintain homeostasis.</li> <li>• Build an anatomical/physiological vocabulary that is essential to success in this course and in future careers.</li> <li>• Demonstrate an understanding of human development and aging and apply that knowledge to new settings.</li> <li>• Apply the scientific method when thinking and learning about human anatomy and physiology.</li> </ul>

**Schedule**

WEEK ONE

**Chapter 1 –Introduction to Anatomy and Physiology**

WEEK TWO

**Chapter 2 – Basic chemistry (review)**

WEEK THREE

**Chapter 3 – The cell (review)**

WEEK FOUR

**Chapter 4 Tissues**

WEEK FIVE

**Chapter 5 – Integumentary system**

**[Eye Dissection]**

WEEK SEVEN

**Chapter 6 – Bone tissue**

WEEK EIGHT

**Chapter 7 –Skeleton**

WEEK NINE

**Chapter 8 – Articulation**

WEEK TEN

**Chapter 9 Muscle tissue**

WEEK TEN& ELEVEN

**Chapter 10 The Muscular System**

WEEK TWELVE

**Chapter 11 –Neural Tissue**

WEEK THIRTEEN & FOURTEEN

**Chapter 25 – The Urinary system**

**[Kidney Dissection]**

WEEK FIFTEEN

**Chapter 12 –Brain**

WEEK SEVENTEEN

**Chapter 15 – Special Senses (vision, hearing, smell, taste)**

WEEK EIGHTEEN

**Chapter 14 – Autonomic Nervous System**

WEEK NINETEEN

MIDTERM REVIEW

WEEK TWENTY

MIDTERM EXAMS

WEEK TWENTY ONE

**Chapter 16 – Endocrine System**

WEEK TWENTY TWO

**Chapter 17 – Blood**

WEEK TWENTY THREE

**Chapter 18 – The Heart**

**[Heart Dissection]**

WEEK TWENTY FOUR

**Chapter 19 – Blood vessels and circulation**

WEEK TWENTY FIVE

**Chapter 21 – Immune System**

WEEK TWENTY SIX

**Chapter 22 – Respiratory system**

WEEK TWENTY SEVEN

**Chapter 13 –Peripheral nervous system.**

WEEK TWENTY EIGHT & TWENTY NINE

**Chapter 23 –Digestive System**

**[Fetal Pig Dissection]**

WEEK THIRTY THREE

**Chapter 24 – Diet and Nutrition**

WEEK THIRTY FOUR

**Chapter 26 Fluid, Electrolyte & Acid/Base Balance**

WEEK THIRTY FIVE

**Chapter 27 – Reproductive system**

WEEK THIRTY SIX

**Chapter 28 Development**

Overview of fetal development

WEEK THIRTY SEVEN

Final Exam Review

WEEK THIRTY EIGHT

Final Exam Review

<p><b><i>Class Work and Homework Policy:</i></b></p>	<p>Students are expected to keep up with the material by <i>reading at home</i>. Homework is given <i>often</i> and usually consists of section assessments. Due dates are announced in class and noted in Pinnacle gradebook. Check Pinnacle often. See <b>late work</b> criteria below.</p>
<p><b><i>Quizzes:</i></b></p>	<p>Quizzes are given regularly and include new material as well as material from the past.</p>
<p><b><i>Mid-Term and Final Exams:</i></b></p>	<p>Exams will be announced in class and on Pinnacle gradebook. Exams can be multiple choice, fill in the blank, free response, etc.</p>
<p><b><i>Late Work:</i></b></p>	<p>If a student is absent, he/she may turn in late work up to <b>48 school hours</b> after returning to school. After 48 hours, it will NOT be accepted. It is the <b>student's responsibility</b> to ask for late work and to check pinnacle regularly to see what he/she has missed. If a student is absent on the day of an <b>exam</b> (quiz/test), the student has <b>48 hours</b> to make up that exam. <i>Exams can be made up immediately after school in my classroom.</i></p>
<p><b><i>Class Rules:</i></b></p>	<p>The school discipline guidelines will be followed including calls home, detentions and/or administrative referrals.</p> <ul style="list-style-type: none"> <li>• Come to class prepared with supplies and completed assignments.</li> <li>• Be on time, in your seat, with work on your desk.</li> <li>• Tardiness is a disruption to the entire class &amp; will not be tolerated; as per school policy: 3<sup>rd</sup> tardy = detention, 4<sup>th</sup> tardy= referral.</li> <li>• Broward County School dress code will be enforced in class at ALL times.</li> <li>• No talking unless you are called on.</li> <li>• Remain in your seat at <b>all</b> times.</li> <li>• <b>LISTEN</b> to and follow all directions the <i>first</i> time they are given.</li> <li>• Keep all personal belongings, including book bags and purses, under the desk or on the floor.</li> <li>• Refrain from using profanity, vulgar language, or gestures.</li> <li>• Absolutely <b>NO</b> eating or drinking in class. You may bring a water bottle that contains a <b>lid</b>.</li> </ul>
<p><b><i>Weighting of Assignments:</i></b></p>	<p>The final course grade will be based on various traditional and alternative assessments, including the following:</p> <ul style="list-style-type: none"> <li>• Quizzes            15%</li> <li>• Exams                30%</li> <li>• Dissections        30%</li> <li>• Class assignments/Participation 15%</li> <li>• Homework           10%</li> </ul>

<b>Grading Scale:</b>	<p><i>Broward County's Grading Scale</i></p> <table border="1" data-bbox="781 226 1175 415"> <tr> <td>90 – 100 = A</td> </tr> <tr> <td>80 - 89 = B</td> </tr> <tr> <td>70 - 79 = C</td> </tr> <tr> <td>60 - 69 = D</td> </tr> <tr> <td>59 and below = F</td> </tr> </table>	90 – 100 = A	80 - 89 = B	70 - 79 = C	60 - 69 = D	59 and below = F
90 – 100 = A						
80 - 89 = B						
70 - 79 = C						
60 - 69 = D						
59 and below = F						
<b>Academic Honesty:</b>	<i>As a student of Piper High School I vow to not plagiarize and to never give or receive assistance on assessments.</i>					
<b>Attendance:</b>	All students will follow the guidelines set forth by Broward County Public Schools, the Code of Student Conduct Handbook, and Piper’s attendance policy.					
<b>Cell phones :</b>	<p>Prior to the start of class, students must turn their cell phones <b>off</b> to avoid unnecessary classroom disruptions.</p> <p>Cell phones must remain off until the <b>end</b> of class.</p> <p>Violation of these rules will result in confiscation of cell phone, detention, and/or referrals.</p> <p>Phones and any unapproved electronic devices are not permitted in class. If seen, they will be confiscated and given to administration.</p> <p>Parents will have to pick up devices.</p>					

Keep this syllabus as a reference.

The following pages must be signed by BOTH students and parents, and returned to the SCIENCE teacher by the first week of school.

\_\_\_\_\_

*Student Name*

\_\_\_\_\_

*Student ID #*

\_\_\_\_\_

*Period*

This page must be returned to your **SCIENCE** teacher by the first week of school.  
Keep the other pages of your syllabus as a reference.

**Syllabus Confirmation Page**

I \_\_\_\_\_ (*CLEARLY print **student** name*) have read through and discussed this course syllabus with my teacher today in class. I understand what exactly is expected of me in this class and what my responsibilities are for this semester. I know and understand what the academic policies and procedures that I am to follow are. I am aware of and understand how I am going to be evaluated and assessed in this course and how my final grade will be calculated. I am aware of and understand that tardiness is not tolerated and can negatively affect my class grade. I know that if I need extra help or have concerns I should speak with my teacher as soon as possible.

Student Signature: \_\_\_\_\_  
\_\_\_\_\_

Date:

Parent Signature: \_\_\_\_\_  
\_\_\_\_\_

Date:

*How can we contact you? Please write below:*

Student Email Address:

\_\_\_\_\_ @ \_\_\_\_\_

Parent Email Address:

\_\_\_\_\_ @ \_\_\_\_\_

Parent Phone Number: \_\_\_\_\_



Work Number:		
Home Number:		
Email:		