

ANATOMY AND PHYSIOLOGY

COURSE EXPECTATIONS

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NAME _____

I. COURSE DESCRIPTION

This course is designed to investigate and discuss the human body. The human body is a complex, well-oiled machine. The only way to understand the machine is to know how each of the parts work. Because of this, our journey through the human body will begin with molecules, cells, and tissues, and end with organ systems. This course will hopefully have some very hands-on laboratory activities, including dissections.

II. COURSE OUTLINE

Chapter 1: The Human Body: An Orientation

Chapter 2: Basic Chemistry

Chapter 3: Cells and Tissues

Chapter 4: Skin and Body Membranes

Chapter 5: The Skeletal System

Chapter 6: The Muscular System

Chapter 7: The Nervous System

Chapter 8: Special Senses

Chapter 9: The Endocrine System

Chapter 10: Blood

Chapter 11: The Cardiovascular System

Chapter 12: The Lymphatic/Immune System

Chapter 13: The Respiratory System

Chapter 14: The Digestive System

Chapter 15: The Urinary System

Chapter 16: The Reproductive System

****The course outline is subject to change at the teacher's discretion.****

The course will follow The Essentials of Human Anatomy and Physiology 11th Edition by Marieb.

II. GRADING POLICY

Quarterly grades will be determined as follows:

1. HOMEWORK (20%):

Homework will be assigned 3-5 times a week to ensure practice of the material. In addition, all work handed in must follow the "Criteria for Credit" as outlined below.

CRITERIA FOR CREDIT

a. All work must be turned in at the beginning of class on the date that it is due.

Late work will ONLY be accepted for an excused absence.

b. Any homework not turned in at the beginning of class on the day that it is due, will be a **ZERO!!**

c. All work is neat and organized.

Any completed homework may be reworked after school to improve understanding and grade!

2. QUIZZES (20%)

Quizzes will be given at least once a week. They may be announced or a surprise.

3. TESTS (20%)

Tests will be given at the end of each chapter.

4. LABS AND PARTICIPATION (20%)

a. Each part of the curriculum listed above will correlate to an appropriate laboratory procedure to enhance learning and understanding. Each student **MUST** follow the list of laboratory rules (**see last sheet**) to ensure the safety of each student.

b. Laboratory procedures may also include a lab report or summary, when necessary.

c. Each student is expected to fully participate in each lecture, discussion, and laboratory procedure. Failure to do so will result in a poor participation grade.

5. PROGRESSIVE EXAM BINDER CHECK and PREPARATION (20%)

a. ***A 1.5 inch, three ring binder (with dividers) is required*** to contain all materials given out in class along with dated notes, quizzes, tests, homework, and plenty of lined & graph paper. Each notebook will be checked and graded during each quarter as a Progressive Exam grade. In addition, the teacher will use her discretion to complete **UNANNOUNCED** binder checks.

b. Students are expected to be prepared for class daily. Being prepared means having your ***binder, notes, homework, paper, textbook, pen and/or pencil*** for every class.

III. CLASS MATERIALS

- 1.5 inch, three-ring binder with 5 dividers
- Pencils with Erasers
- Pen
- Textbook
- Loose-leaf, lined paper

IV. ATTENDANCE/ TARDY POLICIES

In order to learn effectively and efficiently, students must be present in the classroom. Only students with excused absences will be allowed to make up missed work.

A. ABSENCE PROCEDURES

- Absent students are responsible for getting notes, assignments and worksheets for the day(s) that they missed from another student in the class or from the teacher.
- Students have the number of days they missed plus 1 extra day to turn in assignments.
- Make-up quizzes and tests will **ONLY** be given after school or during study hall during the time specified above.
- Don't forget to turn in the assignment that was due the day you were absent.

B. TARDIES

- A student is considered tardy if they are not in their assigned seat when the bell rings or in line to sharpen pencil.
- If a student is late for class
1st & 2nd offense: Warning **3rd offense:** Teacher Detention **4 or more:** Discipline Referral
- Excessive tardiness will be dealt with according to the policies set forth by Scio Central School.

V. CLASSROOM RULES

- 1. Be PUNCTUAL**
- 2. Be PREPARED**
 - All students are required to bring their materials with them every day.
 - Students should expect to learn and be engaged everyday.
- 3. Be RESPECTFUL**
 - Students are required to listen to both teacher and fellow students.
 - No student is allowed to interfere with the teaching or learning of another student.
 - There will be no arguing with the teacher or fellow students while in the classroom.
- 4. Be RESPONSIBLE**
- 5. All school rules and policies will be adhered to and enforced in this classroom.**

VI. DISCIPLINE PROCEDURES

Students who violate rules, policies, and/or procedures set up in the classroom will be subject to disciplinary action.

Consequences are listed below:

- 1. Verbal warning**
- 2. Conference with teacher/phone call home**
- 3. Teacher Detention/phone call home**
- 4. Discipline Referral/phone call home**

Teacher reserves the right to skip any step depending on the severity of the infraction

I understand the Course Expectations for Ms. Hartnett's Science Class and will try my best to successfully complete the course.

****Student Signature** _____

I have read and understand the course expectations that my child must follow.

****Parent Signature** _____

STUDENT INFORMATION *(Please print all information)*

NAME: _____
FIRST LAST

BOOK #: _____

BIRTHDAY: _____

GRADE: 7 8

HOBBIES/ INTERESTS:

SPORTS/ EXTRA-CURRICULAR ACTIVITIES:

PARENT/ GUARDIAN CONTACT INFORMATION *(Please print all information)*

Dear Parent or Guardian:

Please take a moment to fill out the information below. It may be necessary to contact you about assignments or behavior issues during the year. It is essential that there is communication between the classroom and the home of each student so that each student receives a great experience at school. This information will of course, be kept in strict confidence. My door is always open if you have any of your own concerns. You can reach me at school by phone at (585) 593-5510 or email at bhartnett@scio.wnyric.org.

Thank you for all your hard work raising these great students,

Sincerely,
Ms. Hartnett

PRIMARY Contact: _____

HOME Phone #: _____

Relationship to Student: _____

WORK Phone #: _____

EMAIL Address: _____

CELL Phone #: _____

SECONDARY Contact: _____

HOME Phone #: _____

Relationship to Student: _____

WORK Phone #: _____

Scio Central School Lab Contract

Ms. Hartnett
7th/8th Grade Science, Anatomy & Physiology

2013-2014

Laboratory Work:

Hands-on laboratory activities are an essential component of a science classroom. Appropriate standards of behavior are necessary to create a safe learning environment. Following these rules will ensure safety and provide students with the opportunity to develop necessary laboratory skills. Please read these standards and sign below. Keep this contract in your binder at all times.

Laboratory Standards:

1. **Students will clean their lab stations (including the floor under their tables) when lab work has been completed.**
2. **Students will use equipment as instructed. Students must only use the equipment needed to complete a specific laboratory investigation.**
3. **Students will report defective equipment or dangerous situations to the teacher.**
4. **Students will report ANY injury (no matter how small) or accident to the teacher immediately.**
5. **Students will stay at their own lab station unless directed to do so otherwise by the instructor.**
6. **Students will not have food, gum, or beverages at the lab stations.**
7. **Students will work cooperatively and quietly at lab stations. No horse-play will be tolerated.**
8. **Students will follow all directions and guidelines for specific laboratory investigations.**
9. **Students will NOT attempt to pick up broken glass.**

I, _____ (Student Name) have read the above standards and understand that these will be enforced throughout the school year. I also promise to keep and organized lab manual and promptly file all labs after completion.

X _____ (Student Signature)

Date