

# Mrs. Yates' Anatomy Syllabus

**Date/Time:** Monday 10:40-12:10

**Recommended Grades:** 11/12

## Overall Topics for the Year

1. Foundation of the Body- orientation, chemistry of life, cells, microbiome (Chapters 1-4)
2. Covering, Support, and Movement- Tissues, Integumentary, Skeletal, Muscular (Chapters 5-10)
3. Regulation and Integration- Nervous, Endocrine (Chapters 11-13)
4. Maintenance- Cardiovascular, Lymphatic, Respiratory, Urinary, Digestive, Immune (Chapters 14-22)
5. Continuity- Reproductive, Human Development, Heredity (Chapters 23-25)

## Daily Materials

Textbook- *Understanding Anatomy and Physiology A Visual, Auditory, Interactive Approach, Third Edition* (provided by teacher, to be kept at home)

2 inch binder

Pencil

Notebook paper

Dividers

Colored Pencils

Access to a computer and internet at home is needed.

## Grading Policy

Tests/Essays/Projects 60%

Quizzes 10%

Classwork/Labs 15%

Homework 15%

\*There will be opportunities for improvements on grades when appropriate, involving reteaching and reassessing for partial credit.

\*Tardiness reflects in classwork grade.

\*Highest grade for late work is 75.

\*Students should expect up to 4 hours of work completed at home each week.

## Grading Scale

90-100 A

80-89 B

74-79 C

70-73 D

Below 70 F

## Notebook

Students will keep a notebook which will contain all of their work including notes, quizzes, projects, writing, labs, and homework. The best kind to use for this will be a 2 inch binder. They will keep it organized with dividers that we will set up in class.

## Teacher Website

My teacher website will be at the following address: [leslieyates.com](http://leslieyates.com)

This website is a great source for students to look up assignments, access notes and information covered in class, access videos to help with concepts and to keep notebooks organized. I will use e-mail communication with these items as well!

## Class Expectations

I expect students to work to their full potential by participating in class and completing all homework. Student behavior should not interfere with anyone else's learning, hurt anyone, or prevent him or herself from being their best. I will commit to communicating home frequently, providing an engaging class, giving students choices when appropriate, and incorporating student feedback for our class. For labs, students MUST FOLLOW ALL SAFETY RULES and will sign a safety contract along with their parents. If safety rules aren't followed, an alternative assignment will be given. **Cell phones** will be kept in a clear container on students' desks until the end of class. I am sincerely looking forward to teaching anatomy this year, and hope and pray that we all enjoy this learning process!

**Tuition:** \$80/month for 9 months. \$360 due by the end of August, and \$360 due by the end of January.

**Lab Fee:** \$75 one time payment. Due in August.

## Contact Information

E-mail: [Leslieyates11@gmail.com](mailto:Leslieyates11@gmail.com)

**Parent Signature:** \_\_\_\_\_ **Student Signature:** \_\_\_\_\_

## Semester at a Glance

(Subject to Change)

### Mon. Aug. 12

Intro to Class  
Introduce Disease #1 and Ch. 1  
HW: Ch. 1 Notes & Questions, Prep for Dissection

### Mon. Aug. 19

Review HW, Notes Slides  
Dissect Frog  
Continue Disease #1, Intro Ch. 2  
HW: Ch. 2 Notes & Questions

### Mon. Aug. 26

Review HW, Notes Slides  
Macromolecules Lab  
Continue Disease #1, Intro Ch. 3  
HW: Lab Report, Ch. 3 Notes & Questions

### Mon. Sept. 2

NO CLASS! LABOR DAY

### Mon. Sept. 9

Review HW, Notes Slides  
Modeling Activity of Cell, Cell Transport, Cell Cycle  
Continue Disease #1, Intro Ch. 4  
HW: Ch. 4 Notes & Questions

### Mon. Sept. 16

Review HW, Notes Slides  
Bacteria and Microbiome Activity, Microscope Slides  
Conclude Disease #1  
HW: Review simulations and questions

### Mon. Sept. 23

Assessment #1  
Introduce Disease #2 and Ch. 5  
HW: Ch. 5 Notes & Questions

### Mon. Sept. 30

Review HW, Notes Slides  
Tissue Slides and Modeling Activity  
Continue Disease #2, Intro Ch. 6  
HW: Ch. 6 Notes & Questions, Review for Quiz

### Mon. Oct. 7

Review HW, Notes Slides  
Quiz  
Integumentary Slides and Modeling Activity  
Continue Disease #2, Intro Ch. 7, 8  
HW: Ch. 7, 8 Notes & Questions

### Mon. Oct. 14

NO CLASS! FALL BREAK

### Mon. Oct. 21

Review HW, Notes Slides  
Bones and Skeletal Slides and Modeling Activity  
Continue Disease #2, Intro Ch. 9, 10  
HW: Ch. 9, 10 Notes & Questions

### Mon. Oct. 28

Review HW, Notes Slides  
Microscopes, Joints and Muscle Modeling, Lactic Acid Activity  
Disease #2 Conclusion  
HW: Essay on Disease #2, Review for Assessment

### Mon. Nov. 4

Assessment  
Intro Disease #3 and Ch. 11  
Assign Project due Dec. 9  
HW: Ch. 11 Notes & Questions

### Mon. Nov. 11

Review HW, Notes Slides  
Sheep Brain Dissection  
Continue Disease #3, Intro Ch. 12  
HW: Ch. 12 Notes & Questions, Study for Quiz

### Mon. Nov. 18

Review HW, Notes Slides  
Quiz  
Sheep Eye Dissection  
Continue Disease #4, Intro Ch. 13  
HW: Ch. 13 Notes & Questions

### Mon. Nov. 25

NO CLASS! THANKSGIVING BREAK

### Mon. Dec. 2

Review HW, Notes Slides  
Endocrine Glands on Strike Activity  
Conclude Disease #4  
HW: Review simulations and questions

### Mon. Dec. 9

Assessment  
Project Due  
HW: Review for Final, Look for Email Feedback

### Mon. Dec. 16

Final Exam (over whole semester)  
Special Edible Christmas Activity