

Kemper Academy
Anatomy & Physiology I & II

Teacher Info:

(Mrs.) Iva Lou Cumberland

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B.S. Degree in Biology (Pre-med curriculum), Millsaps College

Thirty-three years at Kemper Academy

Goals: I hope to prepare students for a smooth transition as they pursue a postsecondary education, and to facilitate their knowledge of how the body works to maintain homeostasis. Their familiarity with terminology and vocabulary should make for more productive conversations with their personal medical professionals.

Focus: review of biochemistry, cells and cell processes (first introduced in Biology), histology (diagrams, photomicrographs, 2-3 day lab and lab practical identifying tissue slides), study of each organ system in succeeding chapters, dissection labs (sheep heart, sheep brain, cow eye, pig kidney- each lab with its corresponding chapter in the text), blood typing lab

Supplies:

2" 3-ring binder – This will be used to hold all of the student's graded work and handouts and notes they will be given. The notebook will be taken up at the end of each nine weeks and graded for completion and organization. The binder will be returned to the student for the next nine weeks.

Writing utensils:

- # 2 pencils and blue or black pens (no red ink or neon colored ink)
- Coloring pencils will be provided.

Notebook paper

Grading Scale: The final grade will be calculated as follows:

- Fall Semester Grade: 50%
 - 50% First Nine Weeks, 50% Second Nine Weeks
- Spring Semester Grade: 50%
 - 50% Third Nine Weeks, 50% Fourth Nine Weeks

Each nine weeks grade will be calculated as follows:

- Classwork: 15%
- Homework: 15%
- Subject Quizzes: 50%
- Nine Weeks Test: 20%