

**Course: Anatomy and Physiology**  
**Tuition: \$45 (a minimum of 10 students)**  
**Instructor: Karen Evans**  
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[www.evanscience.com](http://www.evanscience.com)

Anatomy and physiology is a course that will enable students to develop an understanding of the relationships between the structures and functions of the human body. Students will learn the mechanisms for maintaining homeostasis within the human body. This course will combine lecture and lab work to allow students to attain a better understanding of how the body works. This course will involve laboratory activities, projects, models, diagrams and journal writings/work. Students will be required to keep an organized spiral notebook. They will include notes, vocabulary, disease writing, lab reports, and other writings concerning the body.

**Course Topics include:**

- The Human Body: An Orientation
- Cells and Tissues
- Integumentary System
- Skeletal System
- Muscular System
- Nervous System
- Endocrine System
- Cardiovascular/Circulatory System
- Lymphatic/Immune System
- Respiratory System
- Digestive System
- Urinary System
- Reproductive System

**Supply List**

- Pencil/Pen
- Paper
- Spiral notebook (100 pages minimum)
- Color Pencils

**Additional requirements:** Internet access, E-mail, Word Processing, and a working printer (may use the printer in my classroom but will need to come early to print things).

**Textbook:** The students will be given their book. This will be theirs to keep. They will be allowed to write in it or highlight text. Students will be given partial notes to fill in. There are many resources on the internet that will be discussed for students to access as well.

**Laboratory and Classroom Work:** Students will be required to complete different laboratory assignments. Among those will be dissections. If the student misses the laboratory work or any classroom work, they will be required to make up the work. It is their responsibility to make arrangements before the next class meeting to make up any laboratory work and classroom work.

**Grades:**

Your grade will be based on your performance on Exams, homework, and laboratory assignments. Your final course grade will be determined from a percentage of the total points possible.

Tests	60%	Grading Scale	A	90-100
Homework/Laboratory	40%		B	80-89
			C	70-79
			D	60-69
			F	Below 60