

Anatomy and Physiology Syllabus

SCI 271

Mrs. Coleen Frenzel

Room B226

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Available: 7:00 am and after 2:30 pm by appointment, 5th Hour in room B226

What is this course like?

This is a college-prep course designed for anyone interested in medicine. Although the material covered in the course is college level, the material is not covered as quickly or entirely in lecture style. Since this course is an elective, dissection of either a fetal pig or cat is required.

Field trips (all optional) have been taken in the past to the cadaver lab at Clarke University. Field trips will try to be maintained each year and professionals from all areas of medicine will be invited to our classroom.

What are the course standards and expectations?

Students will investigate concepts using experimentation and investigation.

Students will communicate scientific information.

Students will apply scientific terminology.

Students will demonstrate their understanding of how the human body is organized.

Students will describe the levels of organization in the human body.

The NICC course objectives and standards will be followed in this course. These may be found on Canvas.

What will we be learning about and when?

First semester: anatomical terminology, body organization, histology, integumentary and skeletal systems

Second semester: muscular, nervous, digestive, urinary, cardiovascular, respiratory, and any remaining systems if time allows

What are the rules?

PRIDE

1. Be **P**repared – have all your materials for class, be on time, and be ready to start as soon as the bell rings.
2. Be **R**esponsible – have your work completed by the due dates, be in control of your electronic devices, when absent find out what you have missed
3. Be **I**nclusive– possess a positive attitude and open yourself up to new ideas and working with new people.
4. Be **D**ignified- be proud of your work, and use appropriate language and dress.
5. Be **E**mpowered- ask for help when needed, advocate for classmates who might need help, create a positive classroom community that you want to be a part of each day

Please turn off all cell phones during class. No use of your cell phone will be allowed (this includes text messaging, social media, snapchat, instagram etc.) unless I grant you permission.

Consequences for inappropriate behavior, attire, and language will be determined at that time. All school policies apply as described in the handbook.

Plagiarism: Refer to pages 32-33 of student planner for the policy.

What materials do I need?

- Textbook: Essentials of Anatomy and Physiology by Martini and Bartholomew, Pearson
- A 3-ring binder (at least one inch)

- A notebook/paper
- Colored pencils/markers
- 3 X 5 cards

How will my grade be calculated?

All course work will fit into one of four categories: assignments, projects, quizzes, or tests. Each category carries its own weight. *Extra credit will be calculated into the homework category and be made available throughout the year as determined by the teacher.*

Assignments	10% of total grade
Projects	25%
Quizzes	25% of total grade
Tests	40% of total grade

The grading scale is as follows:

A	93 – 100%	B-	80 – 82%	D+	67 – 69%
A-	90 – 92%	C+	77 – 79%	D	63 – 66%
B+	87 – 89 %	C	73 – 76%	D-	60 - 62%
B	83 – 86%	C-	70 – 72%	F	0 – 59%

What is the homework policy?

I expect all homework assignments to be completed on time.

- If you are present the day an assignment is given, but absent when it is collected, you are expected to hand in the assignment the day you return.
- If you are absent the day an assignment is given, check on canvas or with a classmate or me to get the assignment. It will be due the next day. For a larger project **please see me** and we will make arrangements.

HOMEWORK IS YOUR RESPONSIBILITY! You must obtain any missing notes and/or assignments from me or fellow students.

What happens if I'm caught copying someone else's work?

If you are caught copying someone else's work, *you and the person you are copying from*, will receive a zero. This applies to all types of work: homework, extra credit, quizzes, and exams. A guidance counselor and/or parent(s) will be contacted if copying work becomes an on-going problem.

How can I be successful in this class?

In order to **succeed** in this class you need to **be** here and on time. Excessive absences and tardies are a concern and may have a negative impact upon your learning. The attendance policy laid out in the student handbook will be enforced. Parents will be contacted so that solutions can be found.