

Anatomy and Physiology MDCA1309

Course Syllabus: Spring 2022



“Northeast Texas Community College exists to provide responsible, exemplary learning opportunities.”

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	On-line	On-line	On-line	On-line	By appt	N/A

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Catalog Course Description (include prerequisites):

This course is a study of human anatomy and physiology. Students are introduced to the organizational composition of the human body as it relates to the different levels of complexity and the study of the functions of living organisms and their parts. While the human body is considered a singular structure, it is made up of integrating atoms, molecules, cells, tissues, organs, and systems to maintain homeostasis necessary for survival.

Required Textbook(s):

Body Structures and Functions 13th edition, Ann Senisi Scott and Elizabeth Fong, Cengage, 2017

Online access for MindTap: Access card purchased with Textbook

Publisher: Cengage

ISBN Number: 978-1-305-51136-1

Recommended Reading(s):

Along with your text books for this course, additional course materials such as PowerPoint presentations and articles are available as educational resources. Please refer to the course calendar for any additional readings.

Student Learning Outcomes:

1. Demonstrate knowledge of the structural levels of organization of the human body.
2. List the major body planes, directional terms, quadrants, cavities, and of the human body.
3. Identify body systems and the major organs of each body system
4. Demonstrate knowledge of the basic principles of anatomy and physiology in relation to the principles of chemistry.
5. Describe normal function of each body system.
6. Define terminology related to anatomy and physiology.
7. Be able to complete objectives related to each chapter of the text.

SCANS Skills:

Resources: Identify and build anatomy and physiology terminology and theory and apply learning to analysis and decision-making skills correctly.

Interpersonal: Recognize limitations of expertise and communicate with instructor when questions arise. Show respect for instructor and peers in the online environment.

Information: Apply information gained from lecture, laboratory, Internet, and independent study to acquire relevant information to specific topics that relate to anatomy and physiology.

Systems: Apply critical thinking skills to anatomy and physiology discussions.

Technology: Use computers and the Internet to access course materials and other relevant course information, electronic learning platform and research.

Lectures & Discussions:

You will have one DQ due each week that is worth 15 points. Grading is based on the DQ rubric located in the "Rubric" tab on the right side of homepage screen. Please post your initial response by Day 2 (Tuesday) and respond to the instructor and two people (classmates) by Day 5 (Friday). You must post on at least three different days of the week to receive credit for participation. Minimum word count for initial posting is 50 words and minimum word count for peer responses is 25 words. Make sure that you research your answer and cite and reference your work using APA formatting. Answers must be thought provoking or ask a question regarding the content of the post. I expect your posts to be researched, insightful, and add value to the discussion. Please note that I do grade on grammar, spelling, the use of citation and referencing, and punctuation as correct use of written communication is important. I have posted basic information for use of APA formatting under the "START HERE" tab. However, if you are comfortable using a different reference formatting such as MLA, that is acceptable.

Evaluation/Grading Policy:

Exams will be given each week and will cover information contained in your text, class discussions, MindTap learning tools, and any additional materials given by the instructor. If there is an alteration in

the class calendar, the change will be announced in the “announcements” section of BlackBoard. There are **NO** make-up exams and I do **NOT** accept late assignments! All assignment due dates are listed in the course calendar and under the description of the actual assignment. If you have a conflict with the date, it is your responsibility to contact me in advance of the due date to make arrangements for alternate submission. Failure to do so will result in a grade of zero for the assignment. **It is your responsibility to ensure that your assignments are submitted on or before the due date!** I do understand that there are unforeseen circumstances (such as a death in the immediate family and hospitalization) that may not allow you to post assignments by the due date. Please contact me as soon as possible to arrange for an extension if this occurs. **Technology issues are not valid reasons for missing deadlines.** Please ensure that your computers are updated with the correct software. A list is available on the “Home Page” of our classroom of criteria and functionality needed for the MindTap learning platform. Course weeks closes on Day 7 at 11:59pm.

The instructor will **not** drop students from the course rolls for any reason. If the student decides not to complete the course, it is the responsibility of the student to officially drop the course through the Registrar’s office. Failure to do so will result in an “F” being awarded in the course.

Grade Policy

DQ’s and Quick Checks	15%
Homework and Learning Labs	25%
Chapter Tests	30%
Final Comprehensive Exam	30%

Grading Scale:

The grading scale of all graded activities combined will be the following

90% - 100%	=	A
89% - 80%	=	B
79% - 75%	=	C
Below 75%	=	F

**** A minimum of a “C” is required to pass this course.**

Grades will be posted online under “**My Grades**” in Blackboard. Grades will be posted no later than day 7 of the following week in which the assignment was due. For example, if your assignment was due in Week 3, you would not receive grades on that assignment until Day 7 of Week 4. MindTap grades will automatically post to your grade book after you have submitted the assignment. If they do not, please let me know so I can manually enter them. I do review tests and worksheet assignments for computer errors and may award credit for answers that I feel are correct.

I will log in to the course at least 4 times during the week to monitor the weekly **Discussion** area. Feedback will be provided in the **Discussion** area and/or in the **Announcements** area. Requests for more specific feedback may be made in the **Discussion** area or in the **Ask the Instructor** area. I will respond to at least one main post each week but will not usually respond to all posts. If you feel you are not receiving enough personal feedback, you are strongly encouraged to contact me and ask for more specific feedback via email.

Tests/Exams:

Test Yourself: Due by Day 7 of each week.

Assignments:

MindTap Assignments: All of the following assignments are performed through the MindTap Learning Platform and are due by Day 7 of each week. Please check the weekly schedule for the list of MindTap assignments due for the specific week.

Quick Checks: Due by Day 7 of each week. These consist of various exercises including Labeling, Matching, Drag & Drops

Chapter Homework: Due by Day 7 of each week.

Learning Labs: Due by Day 7 of each week.

Other Course Requirements:

APA (American Psychological Association) Format: APA is a specific format that is a guideline for every aspect of writing, from determining authorship to constructing a table to avoiding plagiarism and constructing accurate reference citations. This format must be adhered to for all writing assignments to avoid plagiarizing your written material including discussion questions and peer responses. If you are unfamiliar with APA formatting, I have provided an Internet link on the “**START HERE**” page for reference.

Student Responsibilities/Expectations:

Online Communication:

Since this is online course and we do not interact face-to-face, good communication within the online environment is essential. Please read “The Core Rules of Netiquette” posted under “**START HERE.**”

If you have any questions regarding course content or questions related specifically to the class, please post them in the “**Ask the Instructor Forum**” posted under “**START HERE**” or “**DISCUSSIONS.**” Please take advantage of this forum as all students may benefit from your knowledge. If you have a personal question or situation, please email me directly. I make it a policy to answer all emails within 24 hours of receipt of the email. If I do not respond to you in 24 hours, please text me. As with electronic transfer of information (Internet connection issues), I may not have received your email. I also make it a point to log-on to our classroom frequently each week. If for any reason I will be unavailable during the semester, I will post the information under the “**Announcements**” tab.

It is important to always check your **Blackboard Course E-mail, the Discussion area, Announcements,** and the **Ask the Instructor** area each time you check into the classroom. One of your classmates may have offered feedback or insight that will be helpful to you or I may have provided information in general to assist you in your work.

Private e-mailing between student and instructor via the **Blackboard Course e-mail** should only be used for personal, confidential situations. Any communication regarding a personal matter should be sent directly to the instructor via e-mail. No communications of a private or personal matter should be posted in the public spaces of the classroom.

Please feel free to use the Class Biography forum to initiate and participate in conversations not directly related to the course. This is an excellent opportunity to get to know other students.

Course Navigation:

Please ensure that you navigate through the entire course so you are aware of the location of course materials, email, grade book, BlackBoard help, etc. It is your responsibility to ensure your knowledge of the BlackBoard system. If you have any questions, please post in the “**Ask the Instructor Forum,**” or you can contact NTCC’s Tech Support. There are several “tabs” to the left of the course screen that provide additional information for the course.

Internet Connection Issues:

Since this course is delivered in an online format, please ensure that you have the proper computer and Internet set-up. There are no excuses for not submitting assignments due to technology issues – in other words, “my dog ate my computer” is not a valid excuse. If you have issues regarding connectivity, please contact NTCC’s Tech Support for help. If you have issues with navigating through the BlackBoard system, please refer to the “**HELP**” tab to the left on the course screen. Since we are using Cengage MindTap learning platform for this course, Information for technology requirements are found under the “**Tech Requirements**” tab. If you have problems with MindTap connectivity, please contact Cengage tech support. Information for Cengage tech support is located on our home page.

NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with John Coleman, Academic Advisor/Coordinator of Special Populations located in the College Connection. He can be reached at 903-434-8104. For more information and to obtain a copy of the Request for Accommodations, please refer to the [NTCC website - Special Populations](#).

Family Educational Rights And Privacy Act (FERPA):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

Other Course Policies:

None