

North Central Kansas Technical College

BIOLOGY 121: Human Biology with Lab (4 Credits)

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Course Goals:

An introductory course using exploration of principles and processes common to all living systems as a starting point for the study of human structure and function and the interrelationships between humans and the rest of the biosphere.

Lectures will be supplemented with laboratory exercises.

Pre/Corequisites:

Pre/Corequisite BIOL-121 Human Biology w/Lab

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Required Texts:

Biology Mader 13th Edition with Connect access, go to the McGraw Hill website and there you can purchase Connect access:

<https://www.mheducation.com/highered/product/biology-mader-windelspecht/M9781259824906.html>

This is the website you will use for Connect/Learnsmart assignments:

<https://connect.mheducation.com/class/j-klann-summer-2019-1>

Method of Evaluation/Grades:

There will be a variety of assessments during this course which will determine your final grade. The various components are as follows:

	Pts
24 Learnsmart	240
13 labs@10	130
Weekly quizzes	240
9 discussions@10	90
5 exams@100	500
Total	1200

Letter grades will be assigned by percentage:

A	<90%	900-810
B	<80%	809-720
C	<70%	719-630
D	<60%	629-540
F	>60%	539-0

Due Dates for labs, quizzes and exams:

All work is due on the last day of the week they are contained within, please see the course schedule.

Late Assignment Policy:

No late work is accepted.

Important Dates:

June 3 Class starts

July 9 Withdraw Date

July 29 Class ends

Labs: Labs will be conducted using an online simulation website. The site is listed in the class. You will perform the post quiz after each simulation and submit your answers into the submission tab.

Learnsmart Activities: These items are completed on the publisher website (you will register for Connect/Learnsmart with the code you purchase). These activities are to enhance your reading experience and cement the learning objectives we cover each week. Grades will be kept in the Connect grade book and will be transferred periodically into our Moodle grade book throughout the semester.

Quizzes: Quizzes are 5 questions each worth 2 points. They multiple choice. You have 10 minutes to complete each quiz. You will be given a two-minute reminder when you have two minutes left to complete the quiz. When the time is over the quiz will automatically submit to prevent you from going over the time limit.

Discussions: Discussions are meant to be interactive between you and your fellow classmates. Since we cannot have classroom conversations this takes the place of that. In order to receive full points on discussions you are required to post an initial response to the questions and then comment on two other classmate's posts. These responses must be well thought out and not a simple one-word answer. The response posts must show you actually read the initial post and have something worthwhile to add.

Exams: Exams will concentrate on the lecture materials. They will consist of a variety of type of questions; multiple choice, true/false and matching. They will be online and timed. You have 90 minutes to complete the exam. You will be given a two-minute reminder when you have two minutes left to complete the exam. When the time is over the exam will automatically submit to prevent you from going over the time limit. The fourth exam will be comprehensive. It will encompass the last 4 chapters covered as well as all the previous material.

Course Objectives: At the completion of this course, the student should understand the basic concepts of human biology, cell biology and molecular genetics as well as disease control methods, disease prevention/treatment and epidemiology.

Services for Students with Disabilities:

Students with either a permanent or temporary disability who require accommodation for more than one week should request services by contacting the Student Services Office. Students requesting accommodations must present written documentation from a certified professional, which should include a statement identifying the disability as well as recommendations for accommodations. Contact, at least one month in advance, the Dean of Student Services (785) 738-2276 to make requests for accommodations.

Policy Regarding Academic Dishonesty:

Academic dishonesty of any kind will not be tolerated while attending North Central Kansas Technical College. The examples of academic dishonesty are plagiarism, cheating, falsification or forgery of any assignments or examinations. Any student who participates in any form of academic dishonesty must accept the consequences of their actions. These consequences may include but are not limited to the following: (a) verbal or written warning, (b) lowering of grade for assignment/activity, (c) failure of class assignment or exam.