DOANE UNIVERSITY

BIO 219
Pathophysiology
3 Credit Hours
Winter II 2020

Course Instructor

Drew Case, MSN, EdS, RN
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402-381-8421
Office hours: Contact the instructor to schedule an appointment as needed
Course dates: January 13 to March 7, 2020
Location: Online

Text:

The "text" is a book prepared by the instructor specifically for the students in this course. It is required. It will be available prior to the start of class on Bb. The book in its entirety is available electronically to students at no cost. Students can print the book on campus at no cost in black and white or choose to take it somewhere and print it in color at their cost. Students are expected to read about diseases listed in the book **prior** to coming to class (if attending in class). This will help you get the most from "being" in class.

Case, Drew. (2014). The Keys To Success: Unlocking Pathophysiology. Book will be provided electronically on Bb. Copies can be printed on campus in B/W at no cost in the computer lab.

Course Details *(overview of the requirements of the course)*

Course description

An introduction to the basic concepts of pathophysiology. Students examine the phenomena that produce alterations in human physiologic function and the resulting human response. Upon completion of this course, students will understand pathophysiological changes including how pathological processes are manifested and progress in the body and the primary and secondary effects. Prerequisite: BIO 216

Course Student Learning Objectives

At the completion of this course students will be able to:

1. Discuss and identify common human disease conditions.
2. Understand basic human physiology (review may be necessary) as it relates to the disease process.

3. With each disease process, the student will be able to identify, understand, and discuss; basic physiology as it relates to the disease (etiology), key signs, key symptoms, key diagnostics/identification, and possibly key treatments.
4. The course will focus on the science of pathophysiology and the students will be responsible to then connect and apply knowledge to their nursing profession.
5. Upon completion of this course, students will be able to effectively communicate, understand, and explain to other health care providers, family, and friends common human disease conditions and how it relates to them.

Instructional Details

This course will use a combination of instructional approaches which may include, but are not limited to: large group discussion, small group discussion, written reflection, and papers based on assigned reading, videos, and lecture.

Course Evaluation

Grading Scale & Feedback

Assignment of letter grades is based on a percentage of points earned, without rounding. The letter grade will correspond with the following percentages achieved. All course requirements must be completed before a grade is assigned.

A+	97-100	A	94-96	A-	90-93
B+	87-89	B	84-86	B-	80-83
C+	77-79	C	74-76	C-	70-73
D+	67-69	D	64-66	D-	60-63
F	59 and below				

Feedback: Please allow 3-5 days for feedback on assignments. This timeframe is dependent upon the level of detail that I provide and the number of students in the course. I expect you to read my feedback and make changes, if needed.

Course Grading

Grading:
4 exams @ 100 points each   **Total = 400 points**

See Blackboard for schedule and exam dates.

Course Attendance and Participation

Doane University expects active participation by a student in a course, whether the course is on-ground or online. A student is expected to be prompt and regularly attend on-ground classes in their entirety. Regular engagement is expected for online courses.

You should plan to work on this course several times each week. For an online course, this means that you must have a reliable and consistent internet connection throughout the duration of the course and avoid prolonged absences from the online learning platform. For a face-to-face course, it is strongly

recommended that you not miss any scheduled classes. This is an eight (8) week, fast-paced course and it would be extremely difficult to catch up after an absence(s).

Technical Support Contact Information
If you are in need of technical assistance please access the [Self Service Portal](). You may reach the help desk at 402-826-8411 or by email at helpdesk@doane.edu.

Academic Integrity Fundamental to our mission, our core values, and our reputation, Doane University adheres to high academic standards. Students of Doane University are expected to conduct themselves in a manner reflecting personal and professional integrity. Disciplinary actions may be taken against students whose academic behavior is not congruent with the expectations of the University. Students are responsible for adhering to the standards detailed in this policy. Not being familiar with these standards does not mean that the students will not be accountable for adherence to them. Additional details on the Academic Integrity policy for violating academic integrity are published in the undergraduate and graduate catalogs.

Course Specific Academic Integrity Items: *(If needed, provide specific class/program policies)*

Accommodations: Any student who thinks they may need an accommodation based upon the impact of a disability should contact the Office of Disability Services (https://www.doane.edu/disability-services) to coordinate reasonable accommodations as soon as possible.

Syllabus Changes
The instructor and Doane University reserve the right to make changes as necessary to this course syllabus. All students will be notified of any changes.

Doane Syllabus Addendum
The purpose of this syllabus addendum is to provide students with information that supplements the University catalog and other institutional policies. It is the student's responsibility to become familiar with these items and abide by all policies while enrolled at Doane University. Each student is responsible for being aware of the policies, resources, and expectations as specified in the Doane Syllabus Addendum located at:

https://www.doane.edu/Syllabus