



# DOANE UNIVERSITY

## **Course Syllabus**

### **Course Information**

Pathophysiology  
BIO 219  
3 credits

### **Course Catalog 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 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.

## Course Term Information

Course Dates: March 11, 2019 to May 11, 2019

Class Meets: Tuesdays 6:00 to 10:30 PM on 3/12, 3/26, 4/9, 4/30

Location: Lincoln Campus

Drop and Add Dates are published in the Academic Calendar. Please contact your advisor for drop/add requests.

Schedules, Catalogs and Calendars link:

<https://www.doane.edu/schedules-catalogs-and-calendars>

## Instructor Information

***Drew Case, RN, MSN, EdS***

Doane University

## Contact Information

Office: Fred Brown Building

Email Address: [drew.case@doane.edu](mailto:drew.case@doane.edu)

Phone: 402-381-8421

## Course Textbook and Materials

### Required

#### 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 Grading

#### Grading:

4 exams @ 100 points each

**Total = 400 points**

**Exams:**

**All** exams will be taken online. They will be timed and you will be given 1 hour (60 minutes) to complete each exam. Your time will start once you begin and will automatically shut off when time is out regardless of if the exam is complete. You will want to keep an eye on the time so you do not run out. You cannot pause the exam or stop it once you have started it. The idea is to make this as much as possible just like taking an exam in class just at your convenience.

Make sure you have the time and appropriate environment to take the exam, once you start it, there is no stopping. Make sure your computer is working properly; "computer issues" are **NOT** considered valid reasons for not completing exams or on time.

Exams are considered "open book" as there is no possible means to monitor this. I **HIGHLY** recommend that you study and prepare as you would for any "in class exam" where you would **NOT** be allowed to use your book. You will not have enough time to look up all the answers and if you rely on the book and do not appropriately prepare, you will run out of time, trust me. The exam has been designed this way.

At the end of each exam you will be allowed to look at what you missed and why. Every question has an explanation for every answer as to why it is correct or incorrect. This is only available immediately after the exam and cannot be accessed at a later date so you may want to reserve at least 1 ½ to 2 hours to take the exam.

**EXAM SCHEDULE:**

Exams will be available on Bb between the following dates; **they MUST be taken at these times. Its plugged into Blackboard and it opens and closes at these times. Make ups are not allowed without prior arrangements, no exceptions.**

**Exam 1:** 3/13 6 a.m. – 3/26 6 p.m.

**Exam 2:** 3/27 6 a.m. – 4/9 6 p.m.

**Exam 3:** 4/10 6 a.m. – 4/30 6 p.m.

**Exam 4:** 5/1 6 a.m. – 5/5 6 p.m.

**Grading Scale:**

Assignment of letter grades is based on a percentage of points earned. 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				

## Course Schedule

See dates above (top of syllabus)

## Course Requirements

Students will be required to read about diseases listed in the text **prior** to class. Students will be expected to have some basic idea of the disease process to aid in discussion and participation in class. Class will be a time to “clear” things up, clarify, and further explain and discuss the more complicated diseases. Class time is **not** the time for “First exposure”. Not everything in the book will be covered in class.

This class is considered a “Hybrid” course having both content online and in class. With this said, attendance will not be required (other than the first night of class, that is **required**) nor points given or deducted for not showing to class. Classroom lectures are an option for the student to learn, ask questions, and get a better understanding of the material. Students from previous classes **highly** advise attending lectures as grades tend not be as good when not attending lectures.

## Attendance Guidelines

This course is a “hybrid” course, which means attendance is not required or part of your grade. It is possible to take the entire course online. With that said, as long as students come to class, the instructor will come and present material on designated dates at top of syllabus. It is highly recommended that students attend class, history has proven that students that do actually attend class physically earn higher grades than those that do not. If no students show for a class, the class at that point will go to all online format and “lectures” will no longer be available in the classroom setting. Please contact the instructor with a simple email at least 8 hours before class if you are not planning on attending. You do not need a reason or need to explain nor does this have any effect on your grade. It simply prevents the instructor from coming to class to present when there will be no students there.

## **Late or Missed Assignments**

*See under "EXAM SCHEDULE"*

## **Email and Internet**

You must have an active Doane University e-mail account and access to the Internet. *Instructor correspondence outside of class will be sent to your Doane University e-mail account.* Please plan on checking your Doane Gmail account regularly for course related messages.

## **Syllabus Statements**

### **Syllabus Disclaimer/Subject to Change Notification**

The instructor views the course syllabus as an educational contract between the instructor and students. All material, assignments, and deadlines are subject to change. Every effort will be made to avoid changing the course schedule but the possibility exists that unforeseen events will make syllabus changes necessary. The instructor reserves the right to make changes to the syllabus as deemed necessary. Students will be notified as soon as possible in the event of syllabus changes. Please remember to check your Doane University email and the online course site Announcements often.

### **Academic Integrity**

Doane University expects and requires all its students to act with honesty and integrity, and respect the rights of others in carrying out all academic assignments. Academic dishonesty, the act of knowingly and willingly attempting or assisting others to gain academic success by dishonest means, is defined in four categories:

- a. Cheating - "Intentionally using or attempting to use unauthorized information or study aids in an academic exercise."
- b. Fabrication - "Intentional and unauthorized falsification of invention or any information or citation in an academic exercise."
- c. Facilitating Academic Dishonesty - "Intentionally or knowingly helping or attempting to help another to commit an act of dishonesty," and/or coercing others to do the same.
- d. Plagiarism - "Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise," in both oral and written projects.

*Gehring, D., Nuss, E.M., & Pavela, G. (1986). Issues and perspectives on academic integrity. Columbus, OH: National Association of Student Personnel Administrators*

For more information on the sanctions for academic dishonesty, please visit the website:

<https://catalog.doane.edu/content.php?catoid=16&navoid=1333>

### **Accessibility Statement**

In compliance with the Rehabilitation Act of 1973, Section 504, and the Americans with Disabilities Act of 1990, professional disability specialists and support staff at Doane University facilitate a comprehensive range of academic support services and accommodations for qualified students with disabilities. Doane University supports reasonable accommodations to allow participation by individuals with disabilities. Any request for accommodation must be initiated by the student as soon as possible. Each student receiving accommodations is responsible for his or her education and personal needs while enrolled at Doane University. Please contact Cuddy MacNeill at [cuddy.macneill@doane.edu](mailto:cuddy.macneill@doane.edu) or 402-467-9031 for assistance.

### **Student Conduct Statement**

Students are required to adhere to the behavior standards. Undergraduate Student Code of Conduct:

<http://catalog.doane.edu/content.php?catoid=10&navoid=685>

### **Anti-Harassment Policy**

<http://catalog.doane.edu/content.php?catoid=5&navoid=452>

## **Student Support & Services**

### **Accessibility Services**

Doane University Access/Services for Students with Disabilities

<http://www.doane.edu/disability-services>

Contact Person: Cuddy MacNeill Phone: 402.467.9031 Email:

[cuddy.macneill@doane.edu](mailto:cuddy.macneill@doane.edu)

**Self-Identification Form:** <https://www.doane.edu/student-disability-identification-form>

### **Academic Support**

Contact Person: Tere Francis Phone: 402.466.4774 Email:

[terese.francis@doane.edu](mailto:terese.francis@doane.edu)

<https://www.doane.edu/graduate-and-adult/academic-support>

## **Student Services**

<http://www.doane.edu/gps/student-services>

## **Military Services**

<https://www.doane.edu/graduate-and-adult/military>

## **Grade Appeal Process**

<http://catalog.doane.edu/content.php?catoid=5&navoid=238>

## **Technical Support Contact Information**

For technical assistance 24 hours a day, 7 days a week, please contact the Doane University Technology Office Help Desk:

Phone: 402-826-8411

Email: [helpdesk@doane.edu](mailto:helpdesk@doane.edu)

Web: <http://www.doane.edu>

## **Instructional Technology Accessibility and Privacy Policies**

<http://www.doane.edu/instructional-design-services/policies>