DOANE COLLEGE
BIO 219 - 7
Pathophysiology

Credit Hours: 3
Location: GI
Time: 6 pm – 10:30 pm
Dates: Tuesdays: 10/27, 11/10, 12/1, and 12/15
Instructor: Drew Case, RN, MSN
Email: drew.case@doane.edu
Phone: Given in class

Blackboard (Bb): Please note that this will class will use “Blackboard” for assignments, grading, communication, etc. Go to https://bb2.doane.edu/webapps/login/ to log into Blackboard. Use the same “user name & password” as you do for your Doane e-mail. Please check on Blackboard for updates, announcement and changes to schedule. The dates will not change but what we do on those dates may.

Prerequisite Courses:
No prerequisites are required. It is however assumed that students have had and passed physiology and been exposed to pathophysiology in previous nursing education.

Course Description:
This course is designed as an introduction to the basic concepts of pathophysiology. Students will examine the phenomena that produce alterations in human physiologic function and the resulting human response.

Successful completion of this course fulfills a major educational requirement toward a baccalaureate in nursing degree.

Course Objectives:
Upon completion of this course, the 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.
**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.

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 Activities:**
Lecture (lecture topics to be provided first day of class)
Class Discussion
Case Studies
Question/Answer
Reviews

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

**Grading Scale:**

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<th>Score Range</th>
<th>Grade</th>
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<td>100 – 95</td>
<td>A</td>
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<td>94 – 90</td>
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<td>89 – 87</td>
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<td>86 – 84</td>
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*The complete syllabus will be available on Bb 2-3 weeks before class starts, you are responsible for and expected to review it before the first night of class!!!!!!*

*We will go over the syllabus the first night of class so please bring a copy with you or have access to it during class.*