

MOUNT SAINT MARY COLLEGE
NEWBURGH, NEW YORK 12550

BIOLOGY 303
PATHOPHYSIOLOGY

DR. SARRO
SPRING 2006

I. COURSE PURPOSE

This course is intended to provide the student with a thorough grounding in the basic principles of pathophysiology. It will build on the student's previous study of human anatomy and physiology and develop an understanding of the alterations of human health in response to various pathophysiological states.

II. OUTCOMES

By the end of the course students should be:

familiar with the basic vocabulary associated with concepts of pathophysiology

able to relate basic physiological concepts to classical medical problems

able to discuss the proper primary care for all of the medical conditions/diseases presented in the course.

III. INSTRUCTIONAL METHODS

The course is made up of two (2) 1 hour and 25-minute lectures per week. Occasional outside readings may be required. Information from these readings may appear on exams in the form of extra credit questions.

In accordance with the charter granted to Mount Saint Mary College by the NYS Board of Regents, all students are expected to spend two (2) hours outside the classroom studying for every hour spent within the classroom. As a result all students are expected to put in a minimum of six (6) hours a week studying a given week's material.

IV. ATTENDANCE AND PROMPTNESS

Unless prior arrangements are made, students are expected to attend all lectures. A student will be permitted to miss "cut" three (3) classes without penalty, however for each cut after those three the student will be penalized by having their final grade lowered, which may result in their receiving a failing grade for the course. An excuse of illness, for missing an exam will only be honored upon the presentation of a doctor's note written upon office stationery.

Students are expected to arrive for class on time; excessive late arrivals will result in a lowering of the student's final average. Except for occasional emergencies students are expected to remain in class while lecture is in progress. Please take care of personal matters prior to arriving for class.

V. EVALUATION

The following is a breakdown for the computation of the student's final average:

85% - 4 Lecture Exams
15% - Weekly Quizzes and Class Participation
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100% -Final Average

Your final grade will be based upon the following system:

90 - 100 = A	87 - 89 = A(-)	85 - 86 = B(+)
80 - 84 = B	77 - 79 = B(:-)	75 - 76 = C+
70-74=C	67-69=C(-)	65-66=D(+)
60 - 64 = D	Below 60 = F	

EXAMS - Exams will be given on the days listed in the course outline, unless the instructor changes them with the agreement of the students. The exams may contain terms for discussion taken from the bold faced words in the text, true/false and multiple choice questions, and essay questions based upon the case studies discussed in class. In the case of terms for discussion and essay questions, students will be offered a choice of terms or questions to be answered.

QUIZZES - Quizzes will be given during the first ten (10) minutes of each Monday's class. They will consist of (10) short answer questions based upon the previous week's lecture material.

EXTRA CREDIT - During the final exam period all students will have the opportunity to add three (3) points to their final average by taking a comprehensive final. For this exam questions will be in the form of True/False and Multiple Choice questions. The questions for this exam will cover the major concepts and vocabulary covered in the course.

VI. WAYS OF CONTACTING THE INSTRUCTOR

PHONE: 569- 3132
EMAIL: sarro@msmc.edu

VII. OFFICE HOURS

The instructor will be available in Room 208 of Aquinas Hall for extra help, discussion or advice during the hours listed below.

Mon.	7:00 - 8:00 a.m. 9:30 – 10:00 a.m. 2:30 – 3:00 p.m.
Tues.	By Appointment Only
Wed.	7:00 - 8:00 a.m. 9:30 – 10:00 a.m. 2:30 – 3:00 p.m.
Thurs.	By Appointment Only
Fri.	9:00 – 10:00 a.m.

VIII. REQUIRED TEXTBOOK

Copstead, L. C., and Banasik, J.L. 2005. *Pathophysiology.*, 3rd ed. Elsevier Saunders

IX. RECOMMENDED BOOKS

Banasik, J. L., and Emerson, R. J. 2005. *Study Guide for Copstead & Banasik: Pathophysiology*, 3rd ed. Elsevier Saunders.

Any good medical/nursing dictionary or encyclopedia, such as Taber's or Miller and Keane.