This syllabus is provided as a general informational guide. Some of the information may vary depending on the specific course section and instructor. Different sections of the same course may require different textbooks. Verify the section specific textbook information in the CUNY’s Academic Course Schedule Web Page. Modifications of the grading system presented here will be communicated by the instructors of the sections when they meet the class.

Title of Course: PATHOPHYSIOLOGY
SCI 510 Section __________

Credits 3

Course Description
This course studies alterations of normal physiological processes. Included in the course are the basic principles of pathophysiology as well as application of these principles to specific organ systems.

Prerequisites/Co-requisites
BIO 426 and CHE 118, or CHE 121, or departmental permission

Student Learning Outcomes
1. Students will be able to understand the basic principles of pathophysiology.
2. Students will be able to understand specific diseases in the context of the normal Anatomy and Physiology of the system(s) affected.
3. Students will be able to understand the etiology, pathology, and treatment of specific diseases.

Required Text & Readings

Outline of Topics

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10. Neurological Disease
11. Skeletal Muscle Disease
12. Bone Disease

Class Participation
Participation in the academic activity of each course is a significant component of the learning process and plays a major role in determining overall student academic achievement. Academic activities may include, but are not limited to, attending class, submitting assignments, engaging in in-class or online activities, taking exams, and/or participating in group work. Each instructor has the right to establish their own class participation policy, and it is each student’s responsibility to be familiar with and follow the participation policies for each course.

BMCC is committed to the health and well-being of all students. It is common for everyone to seek assistance at some point in their life, and there are free and confidential services on campus that can help.

Single Stop www.bmcc.cuny.edu/singlestop, room S230, 212-220-8195. If you are having problems with food or housing insecurity, finances, health insurance or anything else that might get in the way of your studies at BMCC, come by the Single Stop Office for advice and assistance. Assistance is also available through the Office of Student Affairs, S350, 212-220-8130.

Counseling Center www.bmcc.cuny.edu/counseling, room S343, 212-220-8140. Counselors assist students in addressing psychological and adjustment issues (i.e., depression, anxiety, and relationships) and can help with stress, time management and more. Counselors are available for walk-in visits.

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Office of Accessibility www.bmcc.cuny.edu/accessibility, room N360 (accessible entrance: 77 Harrison Street), 212-220-8180. This office collaborates with students who have documented disabilities, to coordinate support services, reasonable accommodations, and programs that enable equal access to education and college life. To request an accommodation due to a documented disability, please visit or call the office.

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