SYLLABUS CHM 480/580 Fall 2013

Special Topics Course: Advanced Topics in Biochemistry

**Instructor:** Dr. Leslie Meadows Frost 464 Science email: frost@marshall.edu

**Office Hours:** Official office hours will be M-R 9-10

As long as I am in my office or lab, feel free to enter and ask questions at any time.

The best way to contact me is by email (not phone).

**Statement of Course:** The goal of this course is to present a clear discussion of the biochemistry of mammalian cells and to relate the biochemical events at the cellular level to the physiological processes occurring in the whole animal. This is a topic driven course that will require reading current journal articles and discussing the main concepts presented in the articles during class.

**Prereqs:**  CHM 365 Introductory Biochemistry

**Attendance Policy:** Student participation will be factored into the final grade, so all students are expected to attend and participate during every class meeting.

**Textbook:** Background material will be assigned from the Medical Biochemistry Page located at:

<http://themedicalbiochemistrypage.org/index.php>

Required journal articles will either be posted on muonline or hardcopies will be passed out during class.

**Course Content:**

The content will be driven mainly by student interests. Students will be encouraged to find journal articles that interest them that can be discussed during class. We will mainly be focusing on drug development this semester.

**Grading Scale:**

90-100% A

80-89% B

70-79% C

60-69% D

Below 60% F

You final grade for the semester will be determined by the following:

Homework 75%

Participation and Attendance 25%

**Homework:**

Each student is to prepare for each class by reading the background material assigned and the journal article assigned for each advanced biochemistry topic discussed in class. Homework problems will be assigned throughout the semester. Each day that a homework assignment is turned in late will result in a 10%/day reduction on the grade.

**Web Site:**

I will be posting information relevant to this course on MUonline.

**Miscellaneous Topics**

**● Academic Dishonesty:** Marshall University’s academic honest policy (http://www.marshall.edu/academicaffairs/Academic%20Dishonesty%20Policy.pdf) will be enforced. Any student caught cheating in this course will receive 0 points on that assignment or exam.

**● “Policy for Students with Disabilities:** Marshall University is committed to equal opportunity in education for all students, including those with physical, learning and psychological disabilities.  University policy states that it is the responsibility of students with disabilities to contact the Office of Disabled Student Services (DSS) in Prichard Hall 117, phone 304 696-2271 to provide documentation of their disability.  Following this, the DSS Coordinator will send a letter to each of the student’s instructors outlining the academic accommodation he/she will need to ensure equality in classroom experiences, outside assignment, testing and grading.  The instructor and student will meet to discuss how the accommodation(s) requested will be provided.  For more information, please visit [http://www.marshall.edu/disabled](https://outlookweb.marshall.edu/owa/redir.aspx?C=214f712951214368819838517632d478&URL=http%3a%2f%2fwww.marshall.edu%2fdisabled) or contact Disabled Student Services Office at Prichard Hall 11, phone 304-696-2271.”

● Please turn off cell phone ringers before class. Failure to do so may result in you being removed

from the room, even during a test.

● You may not record my lectures without my permission and under no circumstances may they be

posted, transferred, or reproduced to any form of media (Internet, print, television, and the like)

without my permission.