This course will be discussion driven. This means your questions and comments will shape how much time we spend on particular topics during the class. Therefore some of the topics and the schedule may be modified over the course of the semester.

Class
1. Mon Aug 31
   Energy metabolism pathways overview

2. Wed Sept 2
   Fed – Fasted – Starved States

3. Mon Sept 7  Labor Day – no class

4. Wed Sept 9
   Oxidative Phosphorylation

5. Mon Sept 14
   Cholera & Transporters

6. Wed Sept 16
   Alcoholism

7. Mon Sept 21
   Heart Disease

8. Wed Sept 23
   Obesity and Diabetes

9. Mon Sept 28 -
   Metabolic Syndrome

10. Wed Sept 30
    Mitochondrial Disease

11. Mon Oct 5
    In Class Exam
    All papers due plus 2 Questions + Answers

12. Wed Oct 7
    Start Presentations

13. Mon Oct 12
14 Wed Oct 14

15 Mon Oct 19 Last Class Day

**Grading**
Grades will be based on the following criterion.
- Assignment problems
- Participation in class discussions (You must be present in class to participate.)
- Exam in class
- Paper & presentation
- Final Exam – questions, answers, grading

**Policy**
Assignments and answers to questions may be discussed with each other. However, the use of another’s words as one’s own constitutes plagiarism and may result in a failing grade. Please consult the UConn student policy for further details.

Any assignments that require a re-write must be turned in by the following class period.