The course approaches biochemistry as an extension of organic and physical chemistry with emphasis on how biological systems use the fundamental principles of chemistry to maintain life sustaining functions. The goal is to understand the underlying chemical logic of biomolecules and bioprocesses, including structural and functional aspects of amino acids, nucleic acids, sugars, fatty acids, catalysis and gene function.

Course Info:  CRN# 83469, Section OA, 3 credits, Prerequisite: CH2420 (Organic Chemistry)

Instructor:  Prof. Martin Thompson

Contact Info:
email: mthomps@mtu.edu
office #: 510C
office hours: Mondays 3-4pm, Thursdays 9-10am and by appointment


Schedule:  MWF, 9:05-9:55 AM

Grading:
Quizzes (10 quizzes at 10 points each for a total of 100 points): administered near end of class each Friday
Exams (100 points each): There will be 2 midterm exams.
Semester Project (100 points): Due beginning of class Dec. 6th.
Final (200 points) is cumulative.

Grades determined from the percentage of the 600 points you get using a 10% breakdown:
A (90-100%), B (80-89%), C (70-79%), D (60-69%), E (below 60%)

If you know you will be missing a quiz or exam it is your responsibility to let me know in advance to make alternate arrangements.

FINAL EXAM
Thursday, December 16th from 2.45pm-4.45pm

For additional information on classroom conduct, drop/add or rights and responsibilities, consult the student handbook or Student Records and Registration information via the web:
http://www.admin.mtu.edu/em/students/

http://chemistry.mtu.edu/~mthomps/CH4710/syllabus.html