

Matherly Hall T/Th 2pm-3:15pm

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**Instructor:** Steve Bruner

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Office: Leigh Hall 404

Phone: 392-5305

**Office hours:** Mondays 10-11, Wednesday 1:00-2:00 and by appointment (email).

**Course Description:** This class covers material commonly found in undergraduate biochemistry courses, with an emphasis on application of concepts from organic chemistry. Topics will include amino acids and proteins, enzyme structure, mechanisms and kinetics, primary metabolism, and nucleic acid structure and metabolism.

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|-----------------------------|--------------|----------|-----|
| <b>Course Requirements:</b> | Exam #1      | 9/19/13  | 30% |
|                             | Exam #2      | 10/24/13 | 30% |
|                             | Exam #3      | 12/03/13 | 30% |
|                             | Problem sets |          | 10% |

The exams will emphasize lecture material and assigned problems.

**Recommended textbook:** Lehninger Principles of Biochemistry, Sixth, Fifth or Fourth Edition, Nelson, D. L. and Cox, M. M. W.H. Freeman & Co.

Handouts, problem sets and additional course material will be posted online.

**Academic honesty:** Any act of academic dishonesty will be reported to the Dean of Students, and may result in failure of the assignment in question and/or the course. For University of Florida's honor code, see <http://www.dso.ufl.edu/sccr/honorcodes/honorcode.php>.

**Accommodations for students with disabilities** Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation. Contact the Disability Resources Center (<http://www.dso.ufl.edu/drc/>) for information about available resources for students with disabilities.

**Grading scheme:** The exams and problem sets will consist of a series of essay-type questions related to the lecture material and directly relevant to the content of the exams and be graded as percentages

Course grades will be assigned on a curve with the following percentages used for guidance:

100-85% A, 84-72% B, 71-60% C, 59-50% D, 50-00% F.

Detailed guidelines and grading schemes for presentations and participation will be provided on the elearning site and discussed in the first week of class. For information on UF's Grading Policy, see:

<http://www.registrar.ufl.edu/catalog/policies/regulationgrades.html>;

<http://www.isis.ufl.edu/minusgrades.html>