

Advanced Biochemistry

Mail Bank, Carleton

1-10-19

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Monday and Tuesday following classes. However, available and

Lecture:

Prerequisites:

CHEM 324

Required Textbook:

Dean R. Apple, Spencer J. Aspinall, Call

Course Description:

This course will discuss the coordinating biochemistry component

of metabolism and its pathways. Topics

Course Goals:

- Develop an overview of the biochemical basis of biosynthesis and underlying regulation of enzymes and receptors.

Ability to explain the molecular basis of disease

Learning Outcomes

1. Understand the biochemical basis of amino acid metabolism

Instructional Methods:

The teaching methods employed in this course will

Grading/Evaluation

Exams: There will be 4 term exams (100 points each) and a final exam.

Participation: Class participation in the form of discussion will be included in the final grade.

The overall grade will be based upon a total of 400 points.

The overall

Exam I: 100 Points

Exam II: 100 Points

Exam III: 100 Points

Exam IV: 100 Points

Final Exam: 100 Points

Course Policies

Attendance

Exams

Coursework

Participation

Class Participation

Ethical Considerations: The Chemist

Plagiarism

Plagiarism is defined as the use of "other" intellectual property without

Support Services

Support services will be provided

