

Advanced Biochemistry

Prerequisites:

CHEM 321

Lecture:

Prerequisites:

CHEM 321

Required Textbook:

Lehninger Principles of Biochemistry, 5th Edition
David L. Nelson, Michael M. Cox
Wiley, 2008

Course Description:

This course will discuss the coordinating biochemistry component

Course Goals:

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

Learning Outcomes

1. Understand the biochemical basis of biosynthesis and underlying regulation of enzymes and receptors.

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 1: 100 Points

Exam 2: 100 Points

Exam 3: 100 Points

Exam 4: 100 Points

Final Exam: 100 Points

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

Course Policies

Attendance

Exams

Coursework will be based on the following:

Participation

Class Participation will be included in the final grade.

Ethical Considerations: The Chemist's Role

Chemists are defined as the use of "other" information in many ways. This includes the use of information from other sources to help in the design of new products and processes.

Support Services

Support services will be provided to help students succeed in this course.

Table-Of-Contents

Chapter 1	1
Chapter 2	1
Chapter 3	1
Chapter 4	1
Chapter 5	1
Chapter 6	1
Chapter 7	1
Chapter 8	1
Chapter 9	1
Chapter 10	1
Chapter 11	1
Chapter 12	1
Chapter 13	1
Chapter 14	1
Chapter 15	1
Chapter 16	1
Chapter 17	1
Chapter 18	1
Chapter 19	1
Chapter 20	1
Chapter 21	1
Chapter 22	1
Chapter 23	1
Chapter 24	1
Chapter 25	1
Chapter 26	1
Chapter 27	1
Chapter 28	1
Chapter 29	1
Chapter 30	1
Chapter 31	1
Chapter 32	1
Chapter 33	1
Chapter 34	1
Chapter 35	1
Chapter 36	1
Chapter 37	1
Chapter 38	1
Chapter 39	1
Chapter 40	1
Chapter 41	1
Chapter 42	1
Chapter 43	1
Chapter 44	1
Chapter 45	1
Chapter 46	1
Chapter 47	1
Chapter 48	1
Chapter 49	1
Chapter 50	1
Chapter 51	1
Chapter 52	1
Chapter 53	1
Chapter 54	1
Chapter 55	1
Chapter 56	1
Chapter 57	1
Chapter 58	1
Chapter 59	1
Chapter 60	1
Chapter 61	1
Chapter 62	1
Chapter 63	1
Chapter 64	1
Chapter 65	1
Chapter 66	1
Chapter 67	1
Chapter 68	1
Chapter 69	1
Chapter 70	1
Chapter 71	1
Chapter 72	1
Chapter 73	1
Chapter 74	1
Chapter 75	1
Chapter 76	1
Chapter 77	1
Chapter 78	1
Chapter 79	1
Chapter 80	1
Chapter 81	1
Chapter 82	1
Chapter 83	1
Chapter 84	1
Chapter 85	1
Chapter 86	1
Chapter 87	1
Chapter 88	1
Chapter 89	1
Chapter 90	1
Chapter 91	1
Chapter 92	1
Chapter 93	1
Chapter 94	1
Chapter 95	1
Chapter 96	1
Chapter 97	1
Chapter 98	1
Chapter 99	1
Chapter 100	1

