

## Biology 190 Tentative Schedule –Spring 2006

<b>Date-Time</b>	<b>Topic Description</b>	<b>Text Reference</b>
Mon January 23	Course Overview, Introduction	Chapter 1
Wed Jan 25	Introduction	Chapter 1
Fri Jan 27	Chemistry of Life	Chapter 2
Mon Jan 30	Chemistry of Life	Chapter 2
Wed February 1	Water and its Properties	Chapter 3
Fri Feb 3	Water and its Properties	Chapter 3
Mon Feb 6	Carbon Molecules and Organic Chemistry	Chapter 4
Wed Feb 8	Macromolecules Part 1 - Polymers, Carbohydrates and Lipids	Chapter 5
Fri Feb 10	Macromolecules Part 1 - Polymers, Carbohydrates and Lipids	Chapter 5
Mon Feb 13	<b>Exam 1</b>	
Wed Feb 15	Macromolecules-Part 2 – Proteins and Nucleic Acids	Chapter 5
Fri Feb 17	Macromolecules-Part 2 – Proteins and Nucleic Acids	Chapter 5
Mon Feb 20	<b>President's Day Holiday</b>	
Wed Feb 22	The Cell	Chapter 6
Fri Feb 24	The Cell	Chapter 6
Mon Feb 27	The Cell	Chapter 6
Wed March 1	Membrane Structure and Function	Chapter 7
Fri March 3	Membrane Structure and Function	Chapter 7
Mon March 6	<b>Exam 2</b>	
Wed March 8	Metabolism	Chapter 8
Fri March 10	Metabolism	Chapter 8
Mon March 13	Cellular Respiration	Chapter 9
Wed March 15	Cellular Respiration	Chapter 9
Fri March 17	Cellular Respiration <b>(LAST DAY TO DROP CLASS)</b>	Chapter 9
March 20, 22, 24	<b>SPRING BREAK</b>	
Mon March 27	Photosynthesis	Chapter 10
Wed March 29	Photosynthesis	Chapter 10
Fri March 31	Photosynthesis	Chapter 10
Mon April 3	<b>Exam 3</b>	
Wed April 5	Mitosis and the Cell Cycle	Chapter 12
Fri April 7	Meiosis and Sexual Life Cycles	Chapter 13
Mon April 10	Genetic Inheritance – A Historical Perspective	Chapter 16
Wed April 12	DNA Replication	Chapter 16
Fri April 14	Mendelian Genetics	Chapter 14
Mon April 17	<b>Exam 4</b>	
Wed April 19	Mendelian Genetics	Chapter 14
Fri April 21	Mendelian Genetics	Chapter 14
Mon April 24	Chromosomal Inheritance	Chapter 15
Wed April 26	Chromosomal Inheritance	Chapter 15
Fri April 28	Transcription	Chapter 17
Mon May 1	Translation	Chapter 17
Wed May 3	Gene Regulation	Chapter 19
Fri May 5	DNA Technology	Chapter 20
Mon May 8	OPEN	
<b>Thursday May 11</b>	<b>Final Exam (not cumulative)</b>	<b>9:45-11:00</b>