Biology 203 Lecture Assignments for Lecture Test 1
Chapters 1, 3, 4, and 5

Text Chapter 1: The Human Organism

This introductory chapter is completely readable. Much of it will be covered in lecture, but the introductory anatomy will be covered in Lab 1. Lab 1 is the only lab whose material will be tested on a lecture test.

Pre-lecture reading assignment: Skim-read all, except omit sections on “Body Cavities” and “Serous Membranes,” page 15 on.

Assigned illustrations: 1.1 - 1.9, and 1.11. These will be used in lecture and in the first lab. Review them before lecture.

Lecture: “Introduction to Physiology” Bring your text and Lecture Notebook.

After Lecture (and Lab 1) Assignments

_____ _____ _____ _____ _____ _____ _____ _____ Review lecture notes daily!

_____ Reread Chapter 1, as above, carefully studying the assigned illustrations.

_____ Review and Comprehension (end of chapter): 1 - 12, 14, 15.

_____ Learn to Predict (found at the beginning of the chapter and within the text): 1-4 only. Explanations are in Appendix E.

_____ Critical Thinking (end of chapter): 1 - 5. Answers are in Appendix D.

Online Learning Center, Student Edition, Chapter 1: The Human Organism

_____ Multiple Choice Quiz: 1 through 12, 15, 16, 17 (Omit 13,14, 18).

_____ Animations/Videos: “Baroreceptor control of blood pressure”

Student Study Guide for Chapter 1 (Print a copy.)

_____ Content Learning Activity: All on pages 1-6; omit pages 7-8.

_____ Quick Recall: 1-6; omit 7 and 8.

_____ Master Learning Activity: 1-10; omit 11-15.

_____ Final Challenges: 1-3; omit 4.
Text Chapter 3: Cell Structures and Their Functions

Pre-lecture reading assignment: Skim-read all, except omit section on Osmosis (pages 46-47) and section 3.6 (“Whole Cell Activity”). These omitted topics will be presented in overview in lecture, and can be better understood afterwards. In Chapter 1, reread section 1.4, page 3 on, “Characteristics of Life.”


Lectures: “Cells 1” and “Cells 2” Bring your text and Lecture Notebook.

After Lecture Assignments

____ Review lecture notes daily!

____ Reread Chapter 3, as above, carefully studying the assigned illustrations.

____ Review and Comprehension (end of chapter): 1-5, 8, 10-17, 20-22.

____ Learn to Predict (found at the beginning of the chapter and within the text): 2, 3, and 5 only. Explanations are in Appendix E.

____ Critical Thinking (end of chapter): 3 and 4. Answers are in Appendix D.

Online Learning Center, Student Edition, Chapter 3: Cell Structures and Their Functions

____ Multiple Choice Quiz: All except 7, 11, 12, 15, 17, 18.


Student Study Guide for Chapter 3 (Print a copy.)

____ Content Learning Activity: All except omit C, page 3, and “Osmosis and Filtration, page 6. Also omit pages 7-10.

____ Quick Recall: Page 11, all except 4 and 10. Page 12, do 17, 18 and 21 only.

____ Master Learning Activity: Do all but 8, 10, 14, and 15. On page 15 omit all.

____ Final Challenges: Item 5 only.
Text Chapter 4: Tissues

A short chapter with more illustrations than reading. Both are equally important.

Pre-lecture reading assignment: Skim-read all, except omit sections 4.4-4.7, pages 84-89, left column).

Assigned illustrations and tables: All except Fig. 4.2, Table 4.6 b, Tables 4.8-4.11, and Fig. 4.5 and 4.6.

Lecture: “Tissues 1 and 2” Bring your text and Lecture Notebook.

After Lecture Assignments

_____ Review lecture notes daily!

_____ Reread Chapter 4, as above, especially studying the assigned illustrations.

_____ Review and Comprehension (end of chapter): All except 7 and 16-21.

_____ Learn to Predict (found at the beginning of the chapter and within the text): 2, 3, 4, and 7 only. Explanations are in Appendix E.

_____ Critical Thinking (end of chapter): 4, 5, and 8 only. Answers are in Appendix D.

Online Learning Center, Student Edition, Chapter 4: Tissues

_____ Multiple Choice Quiz: All except 4, 11-14, and 18.

_____ Animations/Videos: “Overview of Epithelial Tissue” (Omit last portion on cellular junctions.) and “Overview of Connective Tissue” (Omit bone and blood.)

Student Study Guide for Chapter 4 (Print a copy.)

_____ Content Learning Activity: All except item D, page 3, and references to bone, page 6. Omit pages 7 and 8.

_____ Quick Recall: Omit 8, 9, 10.

_____ Master Learning Activity: Omit 6, 15-19.

_____ Final Challenges: All.
Text Chapter 5: Integumentary System

A completely readable chapter with great illustrations.

Pre-lecture reading assignment: Skim-read all.

Assigned illustrations: All. Review these before lecture.

Lecture: “Integumentary System” Bring your text and Lecture Notebook.

After-Lecture Assignments

_____ Review lecture notes daily!

_____ Reread Chapter 5, carefully studying the illustrations.

_____ Review and Comprehension (end of chapter): All.

_____ Learn to Predict (found at the beginning of the chapter and within the text): 1-6. Explanations are in Appendix E.

_____ Critical Thinking (end of chapter): 1-7. Explanations are in Appendix D.

_____ Systems Pathology (end of Chapter): “Burns.” Read all.

Online Learning Center, Student Edition, Chapter 5: Integumentary System

_____ Multiple Choice Quiz: All.

Student Study Guide for Chapter 5: (Print a copy.)

_____ Content Learning Activity: All.

_____ Quick Recall: All.

_____ Master Learning Activity: All.

_____ Final challenges: All.