DEPARTMENT OF BIOLOGICAL SCIENCES

TEXTBOOK LIST

SUMMER 2013

*BIOL 11000

June 10-July 30, 2013

FUNDAMENTALS OF BIOLOGY

Instructor: Mark Browning

Estimated Enrollment: 56

Text: Biology

Year/Edition: 10TH

ISBN Number: 978-0-07-338307-1

Author(s): Mason, Losos and Singer

Publisher: McGraw-Hill

Recommended not Required ------ Hardback

BIOL 20100

HUMAN ANATOMY AND PHYSIOLOGY

June 10-July 30, 2013

Instructor: C. David Bridges

Estimated Enrollment: 10

Text: Lecture Notes

Year/Edition: 2012

ISBN Number: 978-0-7380-4627-3

Author(s): C. D. Bridges

Publisher: Hayden-McNeill

*Required
Text: Coloring Guide to Anatomy & Physiology
Year/Edition: 1st ed/1995
ISBN Number: 978-0697171094
Author(s): J. A. and R. J. Stone
Publisher: McGraw-Hill Science/Engineering/Math
Publisher: Hayden-McNeill

*Recommended

Text: Human Anatomy
Year/Edition: Any
ISBN Number:
Author(s): F. H. Martini, M. J. Timmons
Publisher: Prentice Hall

*Optional, not required

*Required - "i>clicker" will be used, please purchase on line or at bookstores.

*Required - nonprogrammable calculator with log capability

Further supplemental materials are NOT required or recommended for this course. Bookstores should not present such material for student purchase.

*BIOL 20300

June 10-July 30

HUMAN ANATOMY AND PHYSIOLOGY

Instructor: C. David Bridges

Lab Coordinator: Stuart Michael

Estimated Enrollment: 54

Text: Lecture Notes
Year/Edition: 2012
ISBN Number: 978-0-7380-4627-3

Author(s): C. D. Bridges
Publisher: Hayden-McNeill

*Required
Text: **Lab Manual**  
Year/Edition: 2012  
ISBN Number:  
Author(s): Stuart Michael, C. D. Bridges  
Publisher: Hayden-McNeill  
*Required*  

Text: Di Fore's Atlas of Histology with Functional Correlations  
Year/Edition: 2007/11th or earlier  
ISBN Number: 978-0781770572  
Author(s): Victor P. Eroschenko  
Publisher: Williams and Wilkins  
*Required*  

*Required* - "*clicker* will be used, please purchase on line or at bookstores."  

*Required* - *nonprogrammable calculator with log capability*  

Text: Coloring Guide to Anatomy & Physiology  
Year/Edition: 1st ed/1995  
ISBN Number: 978-0697171094  
Author(s): J. A. and R. J. Stone  
Publisher: McGraw-Hill Science/Engineering/Math  
*Recommended*  

Text: Atlas of the Skeletal Muscles  
Year/Edition: 6th /2008  
ISBN Number: 978-0071283595  
Author(s): R. J. and J.A. Stone  
Publisher: McGraw-Hill Education (ISE Editions)  
*Recommended, particularly if student is taking a degree in one of the health professions*  

Text: **Human Anatomy**  
Year/Edition: Any  
ISBN Number:  
Author(s): F. H. Martini, M. J. Timmons  
Publisher: Prentice Hall  
*Optional, not required*  

Further supplemental materials are **NOT** required or recommended for this course. Bookstores should not present such material for student purchase.
* BIOL 23100

May 13-July 5

**Cell Structure and Function**

Instructor: Alan Friedman

Estimated enrollment 30

Text: *Essential Cell Biology*,
3rd edition/2009
Authors: Alberts *et al*,
Publisher: Garland Science

It comes with a DVD with very useful movies of living cells and animated schematics of events in the cell.
Both reading and DVD videos will be assigned. It is also available as an e-book.

*BIOI 44201*

May 13-June 07 2013

**Introductory Module: Protein expression**

Instructor: Susan Karcher

Estimated Enrollment: 20

Text: ~Lab Manual available to download from BlackBoard ~