

Fall 2008 Textbooks for PSM courses

BIOL 410-Medical Microbiology

Medical Microbiology, 4th edition

Cedric Mims

(El Sevier, 2008)

ISBN: 978-0-3-2304475-1

BIOL 414-Concepts of Genetics

Concepts of Genetics, 9th edition

William S. Klug and Michael Cummings and Charlotte Spencer

(Pearson, 2008)

ISBN: 9789-0-3-2152404-1

BIOL 430-Animal Physiology

Animal Physiology, 5th edition

D. Randall, W. Burggren and K. French

(W.H. Freeman, 2002)

ISBN: 978-0-7-1673862-3

BIOL 445-Cell Biology

Molecular Biology of Cells, 5th edition

B. Alberts

(Taylor, 2008)

ISBN: 978-0-8-1534105-5

BIOL 526-Gene and Cell Development

Developmental Biology w/CD, 8th edition

S. Gilbert

(Sinauer, 2006)

ISBN: 978-0-8-7893250-4

BIOL 527-Immunology and Immunochemistry

Immunology, 6th edition

Kuby

(MPS, 2007)

ISBN: 978-1-4-2920211-4

BIOL 562-Current Topics in Functional Genomics

Genomes 3 w/CD

Brown

(Taylor, 2007)

ISBN: 978-0-8-1534138-3

AND

Pathogenomics

Hacker

(Wiley, 2006)

ISBN: 978-3-5-2731265-8

AND

Microbial Functional Genomics

Zhou

(Wiley, 2004)

ISBN: 978-0-4-7107190-7

PHYS 571 – Health Physics I

Modern Physics, 5th edition

P. Tipler and R. Llewellyn

(W. H. Freeman, 2007)

ISBN: 0-7167-7550-6

Atoms, Radiation, and Radiation Protection, 3rd edition

James E. Turner

(Wiley-VCH, 2007)

ISBN: 978-3-527-40606-7

PHYS 572 – Health Physics II

Radiation Physics for Medical Physicists

E.B.Podgorsak

(Springer, 2005)

ISBN: 3-540-25041-7

Physics for Radiation Protection – A Handbook, 2nd edition

James E. Martin

(Wiley-VCH, 2006)

ISBN: 3-527-40611-5

PHYS 578 – Therapeutic Medical Physics I

Handbook of Radiotherapy Physics – Theory and Practice

P. Mayles, A. Nahum and J.C. Rosenwald (eds.)

(Taylor & Francis, 2007)

ISBN: 0-7503-0860-5

CHEM 505 - Spectroscopic Methods I

Spectrometric Identification of Organic Compounds, 7th edition

Robert M. Silverstein, Francis X. Webster, and David J. Kiemle
(Wiley, 2005)
ISBN: 0-471-39362-2

CHEM 508 - Analytical Methods Development

Analytical Method Development and Validation

Michael E. Swartz and Ira S. Krull

(CRC, 1997)

ISBN: 0-8247-0115-1

Practical HPLC Method Development, 2nd edition

Snyder, Kirkland and Glajch

(Wiley-Interscience, 1997)

ISBN 0-471-00703-X

CHEM 513 – Statistics for Analytical Chemists

Statistics and Chemometrics for Analytical Chemistry,

James N. Miller and Jane C. Miller

ISBN: 0131291920

CHEM 521 – Structural Inorganic and Solid State Chemistry

TBA

CHEM 544 - Colloids and Colloidal Analysis

Principles of Colloid and Surface Chemistry, 3rd edition

Paul C. Hiemenz and Raj Rajagopalan (Eds.)

(CRC, 1997)

ISBN: 0-8247-9397-8