

List of the Main Textbooks Used in Selected Courses in the Faculty of Sciences

Course Code	Course Name	Required Textbook (Authors, Edition Year)
BIOL 201	General Biology I	Biology. Solomon, Berg and Martin Latest Edition or minimum 9th edition, Saunders College Publishing, 2011
BIOL 203	General Biology II	Biology. Solomon, Berg and Martin Latest Edition or minimum 9th edition, Saunders College Publishing, 2011
BIOL 207	General Ecology	The Economy of Nature (6th Edition). Robert E. Ricklefs. Freeman and Company. 2001
BIOL 213	Cell Biology	Molecular Biology of the Cell. Latest Edition or minimum Fifth Edition, 2008. Alberts B, Johnson A, Lewis J, Raff M, Roberts K, Walter P.
BIOL 225	Animal Physiology	Under Review.
BIOL 229	Immunobiology	Immunology; 7th Edition (2013) – Judy Owen, Jenni Punt and Sharon Stranford. W.H. Freeman Company, USA
BIOL 231	Developmental Biology	Developmental Biology, Eighth Edition , by Scott F. Gilbert.
BIOL 245	Plant Physiology	Plant Physiology, by Taiz & Zeiger, Latest Edition or 4 th Edition (2006)
BIOL 251	Principles of Biochemistry	Fundamentals of Biochemistry - Upgrade Edition , by Donald Voet, Judith G. Voet and Charlotte W. Pratt
BIOL 261	Microbiology	Alcamo's Fundamentals of Microbiology, Ninth Edition , by Dr. Jeffrey C. Pommerville
BIOL 263	Nutrition	Nutrition. Paul Insel, R. Elaine Turner, Don Ross. Jones and Bartlett Publishers, Fifth Edition , 2014.
BIOL 283	Genetics	Genetics: Analysis of Genes and Genomes by Daniel L. Hartl and Elizabeth W. Jones, Seventh and Eighth editions (2009, 2012)
BIOL 285	Molecular Biology	Molecular Cell Biology. Harvey Lodish et al. 6th and 7th Editions , 2008 and 2012.
CHEM 202	Basic Chemistry	Chemical Principles. Steven S. Zumdahl and Donald J. DeCoste, 7th Edition

CHEM 222	Analytical Chemistry	Fundamentals of Analytical Chemistry, Skoog, West, Holler, Eighth Edition
CHEM 242	Organic Chemistry I	Organic Chemistry – Paula Bruice, 3rd Edition <i>OR</i> Organic Chemistry – Morrison and Boyd, 7th Edition
CHEM 244	Organic Chemistry II	Organic Chemistry – Paula Bruice, 3rd Edition <i>OR</i> Organic Chemistry-Morrison and Boyd, 7th Edition
PHYS 211	Fundamentals of Physics I	Fundamentals of Physics, Extended International Edition, 9th Edition . D. Halliday, R. Resnick, J. Walker. Publisher: John Wiley and Sons, Inc.
PHYS 213	Fundamentals of Physics I	Fundamentals of Physics, Extended International Edition, 9th Edition . D. Halliday, R. Resnick, J. Walker. Publisher: John Wiley and Sons, Inc.
CSIS 273	Personal Computers for Applied Sciences	Beekman G. and Beekman B., Digital Planet - Tomorrow's Technology and You, 10th Edition , Introductory, Pearson - Prentice Hall, 2012.