



THE UNIVERSITY OF THE WEST INDIES
Faculty of Science & Technology

Department of Life Sciences

BOOKLIST

SEMESTER I
2019 / 2020

LEVEL 1

BIOL 0100 – PRELIMINARY BIOLOGY 1*Dr. Ayub Khan**Category-A-***Biological Sciences 1 & 2**Green, N.P.O., Stout, G.W. and Taylor, D.J.
Cambridge University Press*Category-B-***Biology**Solomon, Berg, Martin
Brooks Cole**BIOL 1262 – LIVING ORGANISMS 1***Dr. Judy Rouse-Miller**Category-A-***Life the Science of Biology****Volume 2 Evolution, Diversity and Ecology 10th Edition**David Sadava, David Hillis, H.Craig Heller and May R.
Berenbaum
Sinauer MacMillan*Category-C-***Introductory Plant Biology**Kingley R. Stern , Shelley Jansky & James Bidlack
McGraw-Hill Companies 11th Edition 2007**Plant Biology**Peter Raven, Ray Evert & Susan Eichhorn
WH Freeman Publishers 7th Edition 2005**Prescott, Harley and Klein's Microbiology**Joanne Willey, Linda Sherwood & Chris Woolverton
McGraw-Hill 7th Edition 2007**Stern's Introductory Plant Biology**James Bidlack & Shelley Jansky
MsGraw-Hill Science / Engineering / Math 12th Edition
2010**BIOL 1263 LIVING ORGANISMS 2***Dr. Ayub Khan**Category-A-***Animal Diversity**Hickman CP, Roberts LS, Keen SL, Larson A, &
Eisenhower DJ
McGraw-Hill Higher Education 4th Edition 2007*Category-C-***Introductory Mycology**Constantine Alexopoulos, Charles Mimis & M.
Blackman
Wiley 4th Edition 1996.**ESST 1001 – BIOLOGY FOR ENVIRONMENTAL SCIENCE***Dr. Ayub Khan**Category-A-***Life: The Science of Biology**Sadava, D., Hillis, D.M., Heller, H.C., Berenbaum
W.H. Freeman and Company 2011

Category-B-

Molecular Cell Biology 7th Edition

Lodish, H., Berk, A., Kaiser, C.A., Krieger, M.,
Bretscher, A., Ploegh, H., Amon., Scott, M.P
F.W. Freeman 2012

Animal Diversity Fourth Edition

Hickman CP, Roberts LS, Keen SL, Larson A, and
Eisenhower DJ
McGraw-Hill Higher Education 2007

Principles of Genetics 5th Edition

Snustad, D. Peter & Simmons, Michael J
John Wiley & Sons Inc. 2009
ISBN: 9780470388259

Principles of Biochemistry 4th Edition

Robert A Horton, Laurence A. Moran, Gray Scimgeour,
Marc Perry & David Rawn
Prentice Hall 2005

Category-C-

Genetics: Analysis & Principles 3rd Edition

Brooker, Robert J.
McGraw-Hill Higher Education 2008.
ISBN 9780071287647

**ESST 1002 – CHEMISTRY FOR
ENVIRONMENTAL SCIENCE**

Dr. Denise Beckles

Category-A-

Basic Chemistry

Timberlake, K., Timberlake, J
Pearson Prentice Hall 2011

Category-B-

**Introductory Chemistry for the Environmental
Sciences 2nd Edition**

Harrison, R. M., De Mora, S.J.
Cambridge Press 1996.

ESST 1004 – SCIENCE COMMUNICATION

Dr. Judith Gobin

Category –A-

**Successful Science Communication: Telling It Like It
Is (2011)**

Bennett, D.J., & Jennings, R.C.,
Cambridge University Press

Category – C –

**Communicating Science Effectively: A Practical
Handbook for Integrating Visual Elements (2006)**

Thomas, J.E., Saxby, T.A., Carruthers, T.J.B., Carruthers,
T., & Abal, E.G.
IWA Publishing

**Science Communication: A Practical Guide for
Scientists. (2013)**

Bowater, L. & Yeoman, K.
Wiley Press

Please note: ☞

Category A- Essential Text (Prescribed for Modern Languages)

Category B- Highly Recommended

Category C- Recommended