BROOKLYN COLLEGE - DEPARTMENT OF CHEMISTRY
SPRING 2010 BOOKLIST

CORE CLASSES

CC 3.22 Required  CHEMISTRY IN CONTEXT (Brooklyn College custom edition of the 6th Edition)
A Project of the American Chemical Society
ISBN 007-728-0962

(Lab)  Experiments for Core Chemistry at Brooklyn College
Kendall/Hunt Publishing Company
ISBN 978-0-7575-5849-8

CC 30.07 Required  Criminalistics, An Introduction to Forensic Science, 9th Edition
(with Basic Laboratory Exercises for Forensic Science)
R. Saferstein,
Pearson/Prentice Hall 2007
ISBN 0136133398

Meloan, James, Saferstein
Pearson/Prentice Hall 2007
ISBN 0132216574

Chem 1 Required  CHEMISTRY, THE CENTRAL SCIENCE, 11th Edition
(with Mastering Chemistry Student Access Code)
Brown, LeMay, Bursten
Prentice Hall/Pearson Education, 2009
ISBN 0135031486

Scientific Electronic Calculator

(Lab)  LABORATORY MANUAL FOR GENERAL CHEMISTRY, 1st Edition
M. N. Kobrak, Ed.
Kendall/Hunt, 2008
ISBN 978-0-7575-5517-6
EVALUATION OF THE GAS LAW CONSTANT
Lab Separate PROP-332
Thompson Custom Publishing.
ISBN 0875403328

DETERMINING ATOMIC EMISSION BY SPECTROSCOPY
Lab Separate STRC-449
Thompson Custom Publishing.
ISBN 0875404499

Recommended

SOLUTIONS TO EXERCISES FOR CHEMISTRY, THE CENTRAL SCIENCE, 11th Edition
Wilson, Brown
Prentice Hall/Pearson Education, 2009
ISBN 0136003257

STUDENT'S GUIDE FOR CHEMISTRY, THE CENTRAL SCIENCE, 11th Edition
James C. Hill
Prentice Hall/Pearson Education, 2009
ISBN 0136002641

SCHAUM'S OUTLINE: BEGINNING CHEMISTRY, 3rd Edition
D. E. Goldberg
McGraw Hill 2005
ISBN 0-07-144780-6

Chem 1.1 Required

CHEMISTRY, THE CENTRAL SCIENCE, 11th Edition
(with Mastering Chemistry Student Access Code)
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Wilson, Brown
Prentice Hall/Pearson Education, 2009
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Chem 41W Required  
*QUANTITATIVE CHEMICAL ANALYSIS, 7th Edition*
(with packaged Solution Manual)
Daniel C. Harris
W. H. Freeman and Company
ISBN 0716770415

(Lab)  See Lab instructor for lab material

Chem 50 Required  
*ORGANIC CHEMISTRY: A SHORT COURSE, 12th Edition*
Craine, Hart, Hadad
Brooks/Cole, 2008
ISBN 0618590730

*STUDY GUIDE AND SOLUTIONS MANUAL FOR ORGANIC CHEMISTRY: A SHORT COURSE, 12TH Edition*
Hart
Houghton, 2008
ISBN 0618590773

Chem 51 Required  
*ORGANIC CHEMISTRY, 5th Edition*
Brown, Foote, Iverson, and Anslyn
Brooks/Cole, Cengage Learning, 2009
ISBN 0495388572

*STUDENT STUDY GUIDE AND SOLUTIONS MANUAL FOR ORGANIC CHEMISTRY, 5th Edition*
Brent and Sheila Iverson, University of Texas
Cengage Learning.
ISBN 049538870X

*SUPPLEMENT FOR ORGANIC CHEMISTRY 51 & 52,*
Organic Chemistry Staff, Brooklyn College, C.U.N.Y., Revised 2003

(Lab)  *TECHNIQUES & EXPERIMENTS IN ORGANIC CHEMISTRY, 2nd Edition*
Gortler, Tripp
Whittier Publications.
ISBN 157604-231-6

Recommended  
*HGS MOLECULAR MODELS, #1013, ORGANIC CHEMISTRY SET FOR STUDENTS*
Maruzen
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Chem 60.1 Required  PHYSICAL CHEMISTRY, 6th Edition
Ira Levine
McGraw-Hill, 2009

STUDENTS/INSTRUCTOR SOLUTIONS MANUAL TO PHYSICAL CHEMISTRY, 6th Edition
Ira Levine
McGraw Hill, 2002

Chem 62 Required  PHYSICAL CHEMISTRY, 6th Edition
Ira Levine
McGraw-Hill, 2009

STUDENTS/INSTRUCTOR SOLUTIONS MANUAL TO PHYSICAL CHEMISTRY, 6th Edition
Ira Levine
McGraw Hill, 2009

(Lab) EXPERIMENTS IN PHYSICAL CHEMISTRY, 8th Edition
Shoemaker, Garland, and Nibler
McGraw Hill, 2002
ISBN 0072828420

Chem 76 Required  INORGANIC CHEMISTRY, 3rd Edition
(packaged with Solutions Manual and Organic/Inorganic Model Kit)
G. L. Miessler, D. A. Tarr
Pearson/Prentice Hall, 2004
ISBN 0131598538

Chem 76.1 Required  INORGANIC CHEMISTRY, 3rd Edition
(packaged with Solutions Manual and Organic/Inorganic Model Kit)
G. L. Miessler, D. A. Tarr
Pearson/Prentice Hall, 2004
ISBN 0131598538
GRADUATE COURSES

Chem 710G Required  *Inorganic Chemistry, 3rd Edition*  
(with Solutions Manual and Organic/Inorganic Model Kit)  
G. L. Miessler, D. A. Tarr  
Pearson/Prentice Hall, 2004  
*ISBN 0131598538*

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Carey, Sundberg  
Springer US 2007  
*ISBN 978-0-387-44897-8*

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Chem 757.1G Required  *BIOCHEMISTRY, A Short Course*  
John L. Tymoczko, Jeremy M. Berg, and Lubert Stryer  
*ISBN 978-0-7167-5840-2*

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Chem 758.1G Required  *BIOCHEMISTRY, 3rd Edition*  
Christopher K. Matthews, K. E. van Holde, and Kevin G. Ahern  
Prentice Hall, 2000  
*ISBN 0-8053-3066-6*

Recommended  *Biochemical Calculations, 2nd Edition*  
I.H. Segal  
John Wiley Publishing, 1976  
*ISBN 0-471-77421-9*