

HAROLD WASHINGTON COLLEGE

PHYSICAL SCIENCE DEPARTMENT

SPRING 2009 BOOKLIST

<u>COURSE</u>	<u>NO.</u>	<u>BOOKS AND SUPPLIES TO BE USED</u>	<u>EST. QUANTITY</u>
ASTRONOMY	201	<u>The Cosmic Perspective</u> 4 nd Edition, by Bennett, et al., Publishing Pearson-Addison Wesley ISBN# 0-8053-9269-6	70
PHYSICAL SCIENCE	107	<u>The Sciences An Integrated Approach</u> 5 th Edition, by Trefil & Hazen, Wiley Publishing ISBN# 0-471-76992-4	36
PHYSICAL SCIENCE General Course I	111	<u>Foundation of Earth Science,</u> 5 th Edition, by Frederick K. Lutgens & Edward J. Tarbuck, Edwards, Publishing Company, Pearson-Prentice Hall ISBN# 0321629205	70
PHYSICAL SCIENCE Introduction to Meteorology	118	<u>Weather Studies Textbook and Investigations Manual,</u> by Moran, 2008-2009, American Meteorological Society Publisher ISBN# 978-1-878220-87-5	36
PHYSICAL GEOLOGY	201	<u>Essentials of Geology,</u> 10 th Edition by Lutgens & Tarbuck, Publishing Co. Pearson-Prentice Hall ISBN# 0321610113	36
CHEMISTRY 100/121 Calculations/Basic Chemistry		<u>Introductory Chemistry: An Active Learning Approach</u> 3 rd Edition, Packaged with CengageNOW + OWL, by Cracolice & Peters, Publisher Thomson/Brooks/Cole ISBN# 0-495-16270-1	72
CHEMISTRY 201GHK General Chemistry I	201KLQ 201SUW 201RAA 201CDF	<u>Chemistry The Central Science</u> by Brown, LeMay, & Bursten Prentice Hall Publishers, 10 th Edition ISBN# 978-0-13109686-8	180

Laboratory manual available from instructor

students who buy a used book they still
need to buy separately

<u>COURSE</u>	<u>NO.</u>	<u>BOOKS AND SUPPLIES TO BE USED</u>	<u>EST. QUANTITY</u>
CHEMISTRY 201		<u>MasteringGeneralChemistry</u> by Brown, Student Access Code for Chemistry: The Central Science, 10 th Edition, Prentice Hall Publishing Co. ISBN# 0-1-3615666-5	144
CHEMISTRY 203 General Chemistry II		<u>Chemistry The Central Science</u> by Brown, LeMay, & Bursten's Prentice Hall Publishers, 10 th Edition with Student Access Code for Mastering General Chemistry ISBN# 978-0-135-13468-9	36
		MasteringGeneral Chemistry, by Brown Student Access Code for Chemistry: The Central Science, 10 th Edition, Prentice Hall Publishing Co. ISBN# 0-1-3615666-5	36
		Laboratory manual available from instructor	
CHEMISTRY 205-1 Organic Chemistry I		<u>Organic Chemistry,</u> 1th Edition by Smith, mandatory package, McGraw-Hill Publishing ISBN#007-426-722-1	36
		<u>Techniques in Organic Chemistry</u> 2 nd Edition, by Jerry R. Mohrig, W. H. Freeman Publishers (Organic Lab Text) ISBN# 0-7167-6935-2	36
		<u>Chemistry Laboratory Student Notebook</u> 2 nd Edition, W. H. FreemanPublishers ISBN# 0-7167-3900-3	
CHEMISTRY 207-1 Organic Chemistry II		<u>Organic Chemistry,</u> 1th Edition by Smith, mandatory package, McGraw-Hill Publishing ISBN#007-426-722-1	36
		<u>Techniques in Organic Chemistry</u> 2 nd Edition, by Jerry R. Mohrig, W. H. Freeman Publishers (Organic Lab Text) ISBN# 0-7167-6935-2	36
		<u>Chemistry Laboratory Student Notebook</u> 2 nd Edition, W. H. FreemanPublishers ISBN# 0-7167-3900-3	36
CHEMISTRY 212 Survey of Organic & Biochemistry		<u>Organic & Biochemistry,</u> by Denniston, Topping, & Caret 6 th Edition, Publisher McGraw Hill ISBN# 0-07-724-037-5	35

<u>COURSE</u>	<u>NO.</u>	<u>BOOKS AND SUPPLIES TO BE USED</u>	<u>EST. QUANTITY</u>
Physics 221 Mechanics and Heat		If you plan to take the entire Physics 221 and 222 Physics, 2 nd Edition, by R. Knight, B. Jones & S. Field, with Mastering Physics, published by Pearson Addison Wesley, 2007 ISBN-10: 0805390626/ISBN-13: 9780805390629	64
Physics 221 Mechanics and Heat		If you plan to take only Physics 221 at Harold Washington College: College Physics: A Strategic Approach Vol 1 with MasteringPhysics Knight, Jones & Field © 2007 Addison-Wesley Paper Package Instock ISBN-10: 0805316957 ISBN-13: 978080531695	64
Physics 222 Electricity, Sound & Light		College Physics: A Strategic Approach Vol 2 with Mastering Physics (tm) Knight, Jones & Field© 2007 Addison-Wesley Paper Package Instock ISBN-10: 0805316965 ISBN-13: 9780805316964	32
Physics 235 Heat, Light & Modern Engineering Physics I, Mechanics		If you plan to take the entire Engineering Physics 235, 236 and 237 and Waves at Harold Physics for Scientists and Engineers: A Strategic Approach with Modern Physics and Mastering Physics , 2/E, 2008, by R. Knight, publisher Addison-Wesley ISBN-10: 0321513339 ISBN-13: 9780321513335	32
Physics 235 Engineering Physics I, Mechanics. and Waves		If you plan to take only this course : Physics for Scientists and Engineers: A Strategic Approach, Vol 1 (Chs 1-15) with MasteringPhysics®, 2/E Knight;© 2008 Addison-Wesley ISBN-10: 0321516621 ISBN-13: 9780321516626 And Physics for Scientists and Engineers: A Strategic Approach Vol 3 (Chs 20-25) with MasteringPhysics®, 2/E Knight © 2008 Addison-Wesley Paper Package ISBN-10: 0321516648 ISBN-13: 9780321516640	32
Physics 237 Engineering Physics III		Physics for Scientists and Engineers: A Strategic Modern Approach with PhysicsPhysics and Mastering, Physics, 2/E, 2008 by R. Knight, publisher Addison-Wesley ISBN-10: 0321513339 ISBN-13: 9780321513335	32