

Department of Physics and Astronomy

Fall 2011 Textbooks

(Please note that some faculty may require students buying a clicker)

Course #	Author	Title	Publisher	Edition	ISBN
AST105	Bennett	The Essential Cosmic Perspective w/Mastering Astronomy & rebate for clicker, will also use clickers	Addison Wesley	6 th	9780321715364
AST 105 Lab		Lab manuals produced by physics dept and sold in book store. Dr Markworth's Web Based Astronomy course has a different lab manual will also be produced by dept.			
AST 105		Clickers needed for both Lecture & Lab. If you are taking the online section you do not need the clicker.			
EGR 111	Holtzapple	Foundations of Engineering	McGraw- Hill	2 nd	0072480823
PHY 101	Hewitt	Conceptual Physics	Addison/Wesley	11 th	9780321662637
PHY 101 Lab		Lab manuals produced by physics dept for sale in bookstore.			
PHY 108	Bueche	Schaum's Outline College Physics	McGraw-Hill	10 th	0071448144
PHY 110	Boylestad	Introduction to Electricity, Electronics, & Electromagnetics	Prentice-Hall ZIP Pub-reprint	5 th	0130105732
PHY 110 Lab	Buchla	Experiments in Electronics Fundamentals and Electrical Circuits Fundamentals, Lab Manual	Prentice-Hall	8 th	0135063272
PHY 118	Benade	Fundamentals of Musical Acoustics	Dover	2 nd , revised	048626484X

PHY 118 Lab		Lab manuals produced by physics dept for sale in bookstore.			
PHY 125	Moore	Chemistry for Dummies	Wiley	1 st 2003	0764554301
PHY 125 Lab		Lab manuals produced by physics dept for sale in bookstore.			
PHY 131	Serway & Vuille	College Physics w/Web Assign Card Bundled	Cengage Learning/ Formerly Thomson	9 th	1111876053
PHY 131 Lab		Lab manuals produced by physics dept for sale in bookstore.			
PHY 241	No Text	No Text	No Text	No Text	No Text
PHY 241 Lab		Lab manuals produced by physics dept for sale in bookstore.			
PHY 242	Serway	Physics for Scientists and Engineers	Cengage	8 th	1439048444
PHY 242 Lab		Lab manuals produced by physics dept for sale in bookstore.			
PHY 250	Beer	Vector Mechanics for Engineers: Statics and Dynamics 8e	McGraw-Hill	9 th	9780078085109
PHY 333	Serway, Moses Moyer	Modern Physics	Thomson	3 rd	0534493394
PHY 333 Lab	Serway, Moses Moyer	Student Solutions Manual-Modern Physics	Thomson	3 rd	0534493416

PHY 347	Boas	Mathematical Methods in the Physical Sciences	Wiley	3 rd	0471198269
PHY 431	Griffiths	Introduction to Quantum Mechanics	Pearson/Prentice Hall	2 nd	013111892-7
PHY 512	Brehm & Mullin	Introduction to the Structure of Matter: A Course in Modern Physics	Wiley	1 st	047160531-7
PHY 534	Kittel	Introduction to Solid State Physics	Wiley	8 th	047141526-8
PHY 550	Griffiths	Introduction to Quantum Mechanics	Pearson/Prentice Hall	2 nd	013111892-7