

Department of Physics and Astronomy

Spring 2012 Textbooks

(Please note that some faculty may require you to purchase clickers)

Course #	Author	Title	Publisher	Edition	ISBN
AST 105	Bennett	The Essential Cosmic Perspective w/Mastering Astronomy	Addison/ Wesley	6th	9780321715364
AST 105 Lab		Lab manuals produced by physics dept and sold in book store.			
AST 105 Online Lab		Dr Markworth's Web Based Astronomy course has a different lab manual will also be produced by dept			
AST 105	Clickers	Will need clickers for AST course			Clickers
AST 305 (1 of 2)	Duffett-Smith	Practical Astronomy with your Calculator (paperback)	Cambridge Univ. Press	4 th	9780521146548
AST 305 (2 of 2)	Peterson Field Guides	Stars and Planets		4 th	9870395934319
EGR 112	Holtzapple	Foundations of Engineering	McGraw-Hill	2 nd	0072480823
EGR 321	Beer	Vector Mechanics for Engineers: Statics and Dynamics	McGraw-Hill	9 th	9780078085109
PHY 101	Hewitt	Conceptual Physics	Addison/Wesley	11 th	9780321662637
PHY 101 Lab		Lab manuals produced by physics dept for sale in book store			
PHY 102	Hewitt	Conceptual Physics	Addison/Wesley	11 th	9780321662637
PHY 102 Lab		Lab manuals produced by physics dept for sale in book store			
PHY 108	Bueche	Schaum's Outline Series College Physics	McGraw-Hill	10 th	0071448144
PHY 110	Boylestad	Introduction to Electricity, Electronics & Electromagnetics	Zip-publishing (reprint)	5 th	0130105732
PHY 110 Lab	Buchla	Experiments in Electronics Fundamentals and Electrical Circuits Fundamentals, Lab Manual	Prentice-Hall	8th	0135063272
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		Web Assign Cards			0495018856
PHY 131	Serway, Faughn, & Vuille	College Physics	Cengage/ formerly Thomson	9th	0840062060
PHY 131 Lab		Lab manuals produced by physics dept for sale in bookstore			

Course #	Author	Title	Publisher	Edition	ISBN
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/ formerly Thomson	8 th	1439048444
PHY242 Lab		Lab manuals produced by physics dept for sale in bookstore			
PHY 321	Beer	Vector Mechanics for Engineers: Statics and Dynamics	McGraw-Hill	9 th	9780078085109
PHY 410	No text	No text	No text	No text	No text
PHY 430	Schroeder	An Introduction To Thermal Physics	Addison Wesley	1 st 2000	0201380277
PHY 440	Griffiths	Introduction to Electrodynamics	Prentice-Hall	3 rd	013805326XE4
PHY 551	Merzbacher	Quantum Mechanics	John Wiley & Son	3 rd	0471887021