



TEXTBOOKS AUTUMN QUARTER 2003

Required = R Optional = O Highly Recommended = HR

COURSE	TITLE	AUTHOR	PUBLISHER	
114A/115/116	-PHYSICS, 5th ed.	Giancoli	Prentice-Hall	R
" " "	-Study Guide	Boyle	" "	O
114B	-PHYSICS, 5th ed.	Giancoli	Prentice-Hall	R
	-Study Guide	Boyle	" "	O
	-BIOMEDICAL APPLICATIONS OF INTRODUCTORY PHYSICS	Tuszynski & Dixon	Wiley	R
117/118/119Z	117/118/119 LAB MANUAL	-----	Com. Copy Center	R
121/122/123	-PHYSICS FOR SCIENTISTS & ENGINEERS	Giancoli	Prentice-Hall	R
A, C, D	-TUTORIALS IN INTRO. PHYSICS	L. McDermott, Shaffer	" "	R
	-Study Guide for Sc. & Eng.	Giancoli	" "	O
122 BH	-PHYSICS, VOL. I, 4th ed.	H, R & K	Wiley	R
"	-Study Guide	" " "	"	O
"	-TUTORIALS IN INTRO. PHYSICS	L. McDermott, Shaffer	Prentice-Hall	R
121/122/123Z	121/122/123Z LAB MANUAL	-----	Com. Copy Center	R
210/405-410	PHYSICS BY INQUIRY, VOL. I-II, 1996	L. McDermott	Wiley	R
214	—SEE INSTRUCTOR—	-----	-----	R
224	PHYSICS FOR SCIENTISTS & ENGINEERS	Giancoli	Prentice-Hall	R
225	NON-CLASSICAL PHYSICS: BEYOND NEWTON'S VIEW, 1999	Harris	Addison-Wesley	R
228	MATHEMATICAL METHODS IN THE PHYSICAL SCIENCES	Boas	Wiley	R
231	AN INTRO. TO ERROR ANALYSIS	J. Taylor	University. Sci. Books	R
311	GRAVITY: AN INTRODUCTION TO EINSTEIN'S GENERAL RELATIVITY	J. Hartle	Addison-Wesley	R
321	ELECTROMAGNETISM	Pollack & Stump	Addison-Wesley	R
324	INTRO. TO QUANTUM MECHANICS	Griffiths	Prentice-Hall	R
423	INTRO. TO SOLID STATE PHYSICS	Kittel	Wiley	R
424	-MECHANICS	Landau & Lifshitz	Butterworth-Heinemann	R
	-VARIATIONAL PRINCIPLES OF MECHANICS	Lanczos	Dover	R
431	—SEE INSTRUCTOR—	-----	-----	
434	LEARNING WITH LABVIEW 6i	Bishop	Prentice-Hall	R
485/494	—NO TEXT REQUIRED—	-----	-----	
505	-CLASSICAL MECHANICS: TRANSFORMATIONS, FLOWS, INTEGRABLE AND CHAOTIC DYNAMICS	McCauley	Cambridge U. Press	R
	-CLASSICAL MECHANICS, 3 rd ed.	Goldstein et. al.	Prentice-Hall	O
	-MECHANICS, 1976	Landau & Lifshitz	Butterworth-Heinemann	O
	-THE VARIATIONAL PRINCIPLES OF MECHANICS, 1986	Lanczos	Dover Pub.	O
513	MATHEMATICS FOR PHYSICISTS, 1995	Dennery & Krzywicki	Dover Pub.	R
517	MODERN QUANTUM MECHANICS	Sakurai	Addison-Wesley	R
520	AN INTRO. TO QUANTUM FIELD THEORY	Peskin & Schroeder	Addison-Wesley	R
525	—NO TEXT REQUIRED—	-----	-----	
543	-----	-----	-----	
546	-INTRO. TO SOLID STATE PHYSICS: -SIMULATIONS FOR SOLID STATE PHYSICS, 1997	Kittel Silsbee & Drager	Wiley Cambridge U. Press	R R
554	—SEE INSTRUCTOR—	-----	-----	
557	INTRO. TO HIGH ENERGY PHYSICS	Perkins	Cambridge U. Press	HR
564	GRAVITY: AN INTRODUCTION TO EINSTEIN'S GENERAL RELATIVITY	Hartle	Addison-Wesley	R