

Physics Textbook List

Spring 2007

R=Required O=Optional

Course	Book	Authors	Publisher	R/O
114	<i>Physics, 3 Volume Pack</i>	Walker	Prentice-Hall	O
	<i>Physics 3e, Vol. I</i>	Walker	Prentice-Hall	R
115	<i>Physics 3e, Vol. II</i>	Walker	Prentice-Hall	R
	<i>Physics, 3 Volume Pack</i>	Walker	Prentice-Hall	O
116	<i>Physics 3e, Vol. III</i>	Walker	Prentice-Hall	R
	<i>Physics, 3 Volume Pack</i>	Walker	Prentice-Hall	O
117, 8, 9	<i>Lab Manual at UBS</i>	None	None	R
121	<i>Tutorials in Introductory Physics</i>	McDermott Shaffer	Prentice-Hall	R
	<i>Physics for Scientists & Engineers with Modern</i>	Knight	Addison-Wesley	R
	<i>Course pack - see instructor for details</i>	None	None	R
122	<i>Physics for Scientists & Engineers with Modern</i>	Knight	Addison-Wesley	R
	<i>Tutorials in Introductory Physics</i>	McDermott Shaffer	Prentice-Hall	R
	<i>Course of Theoretical Physics, Vol 1</i>	Landau Lifshitz	Butterworth	R
	<i>Course pack - see instructor for details</i>	None	None	R
123	<i>Six Ideas that Shaped Physics, Unit Q</i>	Moore	McGraw-Hill	R
	<i>Six Ideas that Shaped Physics, Unit T</i>	Moore	McGraw-Hill	R
	<i>Physics for Scientists & Engineers with Modern</i>	Knight	Addison-Wesley	R
	<i>Tutorials in Introductory Physics</i>	McDermott Shaffer	Prentice-Hall	R
	<i>Course pack - see instructor for details</i>	None	None	R
229	<i>Classical Mechanics, 5th Ed.</i>	Kibble Berkshire	Imperial	R
322, 3	<i>Griffith's Introduction to Electrodynamics, 3e</i>	Griffiths	Prentice-Hall	R
328	<i>Equilibrium and Non-Equilibrium Statistical</i>	Le Bellac Mortessagne	Cambridge	R
	<i>An Introduction to Thermal Physics</i>	Schroeder	Addison-Wesley	R
331	<i>Optics</i>	Hecht	Addison-Wesley	R
335	<i>The Art of Electronics</i>	Horowitz Hill	Cambridge	R
	<i>The Art of Electronics (Student Manual)</i>	Hayes Horowitz	Cambridge	R
409	<i>Physics by Inquiry, Volume II</i>	McDermott	John Wiley &	R
	<i>Physics by Inquiry, Volume I</i>	McDermott	John Wiley &	R
422	<i>Subatomic Physics, 3e</i>	Henley Garcia	World	R
428	<i>Biological Physics: Energy, Information, Life</i>	Nelson	W.H. Freeman	O
433	<i>Techniques for Nuclear and Particle Physics</i>	Leo	Springer-Verlag	R
506	<i>Statistical Data Analysis (paperback)</i>	Cowan	Clarendon	R
515	<i>Classical Electrodynamics</i>	Jackson	John Wiley &	R
519	<i>Quantum Mechanics: Fundamentals (paperback)</i>	Gottfried Yan	Springer	R
542	<i>Numerical Recipes in C++: The Art of Scientific</i>	Press Flannery	Cambridge	R
544	<i>Six Ideas that Shaped Physics, Unit R</i>	Moore	McGraw-Hill	O
	<i>Spacetime Physics: Introduction to Special Relativity</i>	Taylor Wheeler	W.H. Freeman	R
	<i>The Feynman Lectures On Physics, Volume 2</i>	Feynman Leighton	Addison-Wesley	R
	<i>Classical Electromagnetic Radiation</i>	Heald Marion	Brooks-Cole	R