

# Physics Textbook List

R=Required O= Optional

## Fall

2007

Course	Book	Authors	Publisher	R/O
114	<i>Physics 3e, Vol. I</i>	Walker	Prentice-Hall	R
	<i>Physics, 3e - UW Custom Edition</i>	Walker	Prentice-Hall	R
115	<i>Physics 3e, Vol. II</i>	Walker	Prentice-Hall	R
	<i>Physics, 3e - UW Custom Edition</i>	Walker	Prentice-Hall	O
116	<i>Physics 3e, Vol. III</i>	Walker	Prentice-Hall	R
	<i>Physics, 3e - UW Custom Edition</i>	Walker	Prentice-Hall	O
117	<i>Lab Manual at UBS</i>	None	None	
121	<i>Six Ideas That Shaped Physics, 6 Unit Package</i>	Moore	McGraw-Hill	O
	<i>Lab Manual at UBS</i>	None	None	
	<i>Six Ideas That Shaped Physics, Unit N</i>	Moore	McGraw-Hill	R
	<i>Six Ideas That Shaped Physics, Unit C</i>	Moore	McGraw-Hill	R
122	<i>Tutorials in Introductory Physics</i>	McDermott Shaffer	Prentice-Hall	R
	<i>Lab Manual at Communications Copy Center</i>	None	None R	
	<i>Physics for Scientists &amp; Engineers with Modern</i>	Knight	Addison-Wesley	R
123	<i>Tutorials in Introductory Physics</i>	McDermott Shaffer	Prentice-Hall	R
	<i>Lab Manual at Communications Copy Center</i>	None	None R	
	<i>Physics for Scientists &amp; Engineers with Modern</i>	Knight	Addison-Wesley	R
210	<i>Physics by Inquiry, Volume I</i>	McDermott	John Wiley &	R
	<i>Physics by Inquiry, Volume II</i>	McDermott	John Wiley &	R
214	<i>Course pack - see instructor for details</i>	None	None R	
224	<i>An Introduction to Thermal Physics</i>	Schroeder	Addison-Wesley	R
225	<i>Nonclassical Physics: Beyond Newton's View</i>	Harris	Addison-Wesley	R
227, 8	<i>Mathematical Methods in the Physical Sciences/ 3e</i>	Boas	John Wiley &	R
311	<i>Spacetime Physics: Introduction to Special Relativity</i>	Taylor Wheeler	W.H. Freeman	R
321	<i>Griffith's Introduction to Electrodynamics, 3e</i>	Griffiths	Prentice-Hall	R
324	<i>Introduction to Quantum Mechanics</i>	Griffiths	Prentice-Hall	R
405, 7	<i>Physics by Inquiry, Volume I</i>	McDermott	John Wiley &	R
	<i>Physics by Inquiry, Volume II</i>	McDermott	John Wiley &	R
410, 11	<i>No text required</i>	None	None	
423	<i>Introduction to Solid State Physics, 8e</i>	Kittel	John Wiley &	R
424	<i>Classical Mechanics</i>	Goldstein Poole	Addison-Wesley	O
	<i>Classical Dynamics of Particles and Systems</i>	Thornton Marion	Thomson	O
	<i>Mechanics</i>	Landau Lifshitz	Butterworth	R
431	<i>No text required</i>	None	None	
434	<i>LabView 8 Student Edition</i>	Bishop	Prentice-Hall	R
485	<i>No text required</i>	None	None	
501	<i>Tutorials in Introductory Physics</i>	McDermott Shaffer	Prentice-Hall	R
505	<i>Theoretical Mechanics of Particles and Continua</i>	Fetter Walecka	Dover	R
	<i>Chaotic Dynamics: An Introduction</i>	Baker Gollub	Cambridge	R
517	<i>Modern Quantum Mechanics</i>	Sakurai	Addison-Wesley	
525	<i>Equilibrium Statistical Physics</i>	Plischke Bergersen	World	R
543	<i>Electricity and Magnetism</i>	Purcell	McGraw-Hill	R
	<i>Griffith's Introduction to Electrodynamics, 3e</i>	Griffiths	Prentice-Hall	O
554	<i>No text required</i>	None	None	
557	<i>The Standard Model: A Primer</i>	Burgess Moore	Cambridge	O
570	<i>Srednicki's Quantum Field Theory</i>	Srednicki	Cambridge	R