

## UM Physics Textbook List-Winter 2008

Catalog Number	Textbook Required	Textbook Recommended	Title	Ed.	Author	Publisher	ISBN
125	x		Physics Vol 1	7	Cutnell & Johnson	Wiley & Sons	0470051078
126	x		Physics Vol 2	7	Cutnell & Johnson	Wiley & Sons	0470051086
140	x		University Physics Vol I	12	Young & Freedman	Addison Wesley	10:0321500563
160	x		University Physics Vol I	12	Young & Freedman	Addison Wesley	10:0321500563
235	x		Schaum's Outline of College Physics	10	Bueche, Hecht	McGraw Hill	10:0071448144
240	x		University Physics Vol II	12	Young & Freedman	Addison Wesley	10:321500393
260	x		University Physics Vol II	12	Young & Freedman	Addison Wesley	10:321500393
290	x		Physics of the Body	2	Cameron	Medical Physics Publ	0944838901
340	x		University Physics Vol 1 & Vol 2	11	Young & Freedman	Addison Wesley	
340	x		University Physics Vol 1 & Vol 2	12	Young & Freedman	Addison Wesley	
<b>Physics 340 students can use either the 11th or 12th edition of University Physics</b>							
390	x		Modern Physics	5	Tipler	Freeman	0716775506
401	x		Classical Dynamics of Particles & Systems	5	Thornton	Brooks/Cole	0534408966
406	x		Fundamentals of Statistical and Thermal Physics	1	Reif	McGraw Hill	13:9780070518001
417		x	Biological Physics	2	Nelson	Freeman	13:9780716798972
405	x		Intro to Electrodynamics	3	Griffiths	Pearson Education	013805326X
420	x		Conceptual Physics	10	Hewitt	Addison Wesley	0805393757
438	x		Classical Electromagnetic Radiation	3	Marion, Heald	Brooks/Cole	13:9780030972775
452	x		Mathematical Methods for Physicists	6	Arfken	Elsevier	0120598760
453	x		Introduction to Quantum Mechanics	2	Griffiths	Prentice Hall	0131118927
460	x		Introduction to Quantum Mechanics	2	Griffiths	Prentice Hall	0131118927
463	x		Introduction to Solid State Physics	8	Kittel	Wiley	13:9780471415268
506	x		Classical Electrodynamics	3	Jackson	Wiley	0-471-30932-X
507	x		Classical Mechanics	3	Goldstein	Addison Wesley	13:9780201657029
507	x		Mechanics Vol 1	3	Lifshitz	Elsevier Science	13:9780750628969
512	x		Quantum Mechanics		Abers	Prentice Hall	0131461001
521	x		Modern Elementary Particle Physics		Kane	Perseus	0201624605
646	x		String Theory Vol 1		Polchinski	Cambridge Univ. Press	13:9780521672276
646	x		String Theory Vol 2		Polchinski	Cambridge Univ. Press	13:9780521672283