

FACULTY TEXTBOOK ORDER – Graduate Courses

5/6/08

Fall Semester 2008

Department of Physics & Astronomy

AUTHOR	TITLE	VOL/ED.	DATE	P/ C	PUBLISHER	CLASS	SEC #	ENROLL -MENT	R/O	INSTRUCTOR
Hecht	Optics ISBN: 9780805385665	4 th Ed.	02		Addison Wesley	514	1	20	O	Dexheimer
Saleh and Teich	Fundamental of Photonics ISBN: of 9780471358329		07		Wiley	514			O	
Fetter and Walecka	Theoretical Mechanics of Particles and Continua ISBN: 9780486432618	3 rd Ed.		P	Dover	521	1	15	R	Marston
Fetter and Walecka	Nonlinear Mechanics: A Supplement to Theoretical Mech. ISBN: 9780486850315	2006		P	Dover	521			R	
Francis B. Hildebrand	Methods of Applied Mathematics ISBN: 9780486670027				Dover	521			O	
Jackson	Classical Dynamics, ISBN: 978 0 471 309321	3 rd Ed.	99	C	J. Wiley and Sons	542		21	R	Gittes
Wolfgang Panofsky and Melba Phillips	Classical Electricity and Magnetism ISBN: 978 048 6439242	2 nd Ed.			Dover	542			R	
Cohen-Tannoudji, et al	Quantum Mechanics ISBN: 978 0471164333	V. I	77	P	Wiley	550	1	10	R	Kuzyk
Sakurai	Mod. Quantum Mechanics ISBN: 9780201 539295		94		Addison-Wesley				R	
Rubin H. Landau	Quantum Mechanics II ISBN: 0471116084	2 nd Ed			Wiley	552			R	Blume

R = required text, O = Optional to purchase

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Marder	Condensed Matter Physics ISBN: 9780471177791				Wiley	563			R	Miller
Nelson	Biological Physics ISBN: 9780716798972	Updated 1 st edition	07	P	W. H. Freeman	566		30	R	Gittes
Afrken and Weber	Mathematical Methods for Physicists ISBN: 9780120598762	6 th ed.	07		Elsevier	571		26	R	Tomsovic
Abramowitz & Stegun	Handbook of Mathematical Functions ISBN: 9780486612720	?			Dover Pub.	571			O	
Gradstrey, Ryzhik, Jeffrey, Zwillinger	Table of Integrals, Series and Products ISBN: 9780122947575	7 th ed			Academic Press Elsevier	571			O	

DEPARTMENTAL CONTACT Sabreen Dodson

DEPARTMENT CHAIR _____

PHONE # 335-9532

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