

**STUDENTS BOOK CORPORATION and CRIMSON AND GRAY  
FACULTY TEXTBOOK ORDER SHEET – First Order**

6/10/09

Fall Semester 2009

Department of Physics &amp; Astronomy

AUTHOR	TITLE	VOL/ED.	DATE	P/ C	PUBLISHER	CLASS	SEC #	ENROLL -MENT	R/O	INSTRUCTOR
Walker	<b>Physics Vol. 1, only</b> ISBN: 0132429012 (No combined volumes, Webassign bundled)	3rd Ed	04		Prentice Hall	101	all	300	R	Instructor
Walker	Study Guide	3rd	04	P	Prentice Hall				O	Cerruti
Schaum	Beginning Physics I: ISBN 0-07-025-6535			P	McGraw-Hill					
Sokoloff	RealTime Physics, Module 1 (Mechanics) 9789471487708	2 <sup>nd</sup> Ed.			Wiley				R	
Walker	<b>Physics Vol. II only</b> ISBN: 0132237156 (Webassign bundled – no tutorials)	3 <sup>rd</sup> ed	04		Pearson	102	all	100	R	Engels
He wants Webassign	Study Guide	3rd	03		Prentice Hall				O	
Walker	College Physics Outline (Bueche)	9th		P	McGraw				O	
Schaum	ISBN: 007008498-X									
Knight	Physics - ISBN 053603818X (custom Mastering Physics - bundled with workbook) Vol. 1	2 <sup>nd</sup> ed		P	Addison Wesley	201	1	125	R	Cerruti, Miller
<b>Bookie and C &amp; G:</b> <b>Note: No Clickers</b> Instructor's copy ordered 3/17/09										
Knight	Physics - ISBN 0536639655 (Note: No bundle - don't need Mastering Physics for 202)	Vol 2	2 <sup>nd</sup> ed	P	Addison Wesley	202	1, 2	96	R	Thiessen
<b>Bookie and C &amp; G:</b> <b>Note: No Clickers</b>										
	Note: SAME AS 201					206	1	96	R	Gittes

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Eisberg & Resnick  (Bookie & CG, this is the same text used in Phys 303 for spr. 09 so few students will need to buy this)	Quantum Physics of Atoms ISBN: 978-0-4-71 87373 -X	2 <sup>nd</sup> Ed.	85	P	Wiley	304	I	21	R	Collins
Taylor	Classical Mechanics ISBN: 1-891389-22-X	5th	05	P	University Science Books	320	1	21	R	Allen
Griffiths	Intro to Electrodynamics	Latest		P	Pren Hall	341		20		Dickinson
Barnaal	Analog Electronics for Scientific Appl. ISBN: 978-0-8-8133422-7 (2 desk copies for Yi Gu and TA)	Latest edition	82	P	Waveland	410	1	10	R	Gu
Barnaal	Digital & Microprocessor Elec Sci ISBN: 978-0-8-8133421-9	Latest edition	82	P	Waveland	410			R	Gu
Eugene Hecht Instructor's copy ordered 5/11/09	Modern Optics ISBN: 978-080-538-5663	4 <sup>th</sup> ed.	90	P	Addison-Wesley	443	1	15	R	McCluskey
Griffiths	Intro.to Quantum Mechanics ISBN: 978-1-3111892-8	2 <sup>nd</sup> ed.	05	C	Addison Wesley	450	1	20	R	Miller
Phillips, Kondev, Theriot	Physical Biology of the Cell ISBN: 978-0-8153-4163-5	2009		C	Garland Science	466/ 566	1	40	R	Gittes

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Nelson	Biological Physics ISBN: 978-0-7-1679897-2	Latest edition	08	P	W.H. Freeman	466/ 566	1	40	O	Gittes
Adams	Lecture Tutorials for Introductory Astronomy ISBN 13-978-0-536- 36534-7	3rd Ed.	08	P	Pearson	135	1 - 6	160	R	Allen
Hester	21st C. Astronomy ISBN 13-978-0-393-92443-5	Vol 1 2 <sup>nd</sup> Ed.	07	P	WW Norton	Astr 135			O	Allen
Chaisson and McMillian  (Desk copy for Ana on 3/6/09, from Teri Orr)	Astronomy Today: The Solar System ISBN: 13 978-1-361-5549-2  Lecture Tutorials as the required text for Astr 138 ISBN: 13 978-0-536-36534-7	6 <sup>th</sup> ed Vol, 1	08		Addison-Wesley	Astr 138	1	150	O  R	Dodgen
Bless	Discovering the Cosmos ISBN: 0-935702-67-9		96	P/ C?	University Science Books	Astr 150	1	150	R	Worthey
Hartmann	Moons and Planets ISBN: 978-0-534-49393-6	5 <sup>th</sup> ed		C	Brooks/Cole- Thomson Learning	Astr 345	1	21	R	-Worthey
	Bookie and CG 390 will only be taught in the summer beginning 2009									
Jones	Life in the Solar System & Beyond 1-85233-101-1		04		Springer-Praxis	Astr 450	1	80	O	Allen
Hecht Desk copy ordered 3/17/09 from Teri Orr	Optics ISBN: 978-0805385665	4 <sup>th</sup> Ed.	02		Addison Wesley	514	1	20	O	Engels

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Saleh and Teich Desk copy ordered – D. Harshbarger on 3/17/09	Fundamental of Photonics ISBN: of 9780471358329	2 <sup>nd</sup> Ed.	07		Wiley	514			O	Engels
Fetter and Walecka	Theoretical Mechanics of Particles and Continua ISBN: 9780486432618	3 <sup>rd</sup> 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: 978-0-4-71 309321	3 <sup>rd</sup> 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 <sup>nd</sup> Ed.			Dover	542			R	
Cohen-Tannoudji, et al	Quantum Mechanics ISBN: 978 0471164333	V. I	77	P	Wiley	550	1	10	R	Cerruti
Sakurai	Mod. Quantum Mechanics ISBN: 9780201 539295		94		Addison-Wesley				R	

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<b>B. H. Bransden &amp; C. J. Joachain</b> (Desk copy ordered 3/6/09 from Teri Orr)	<b>Physics of Atoms and Molecules</b> <b>0-582-35692-X</b>	<b>2nd Ed.</b>			<b>Prentice Hall</b>	<b>561</b>			<b>R</b>	<b>Blume</b>
<b>See 466 - Gittes</b>										
<b>Afrken and Weber</b>	<b>Mathematical Methods for Physicists</b> <b>ISBN: 978-0120598762</b>	<b>6<sup>th</sup> ed.</b>	<b>07</b>		<b>Elsevier or Harcourt</b>	<b>571</b>		<b>26</b>	<b>R</b>	<b>Tomsovic</b>
<b>Nagosa</b>	<b>Quantum Field Theory in Condensed Matter</b> <b>ISBN 978-354-0-655-374</b>	<b>1<sup>st</sup> ed</b>	<b>99</b>	<b>P?</b>	<b>Springer</b>	<b>575</b>			<b>R</b>	<b>Zhang</b>
<b>Giullani</b>	<b>Quantum Theory of the Electron Liquid</b> <b>ISBN: 978-052-182-1124</b>	<b>1<sup>st</sup> ed</b>	<b>05</b>	<b>P?</b>	<b>Cambridge U. P,</b>	<b>575</b>			<b>O</b>	<b>" "</b>
<b>Marder</b> Desk copies ordered 3/17/09 –	<b>Condensed Matter Physics</b> <b>ISBN: 978-047-117-7791</b>	<b>1<sup>st</sup> ed</b>	<b>00</b>	<b>P?</b>	<b>Wiley-Interscience</b>	<b>575</b>			<b>R</b>	<b>" "</b>

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335-9532

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