

College of Science Math-Physics Department - Spring 2011  
 Bldg. 52 Rm. D37, San Luis Obispo, CA 93407-(805) 756-2448, <http://www.calpoly.edu/~phys/>

Course	Number	Instructor	Textbook Name	ISBN	Edition	Publisher	Author	Required
Astr	101-01	Drasco, S.	Universe: The Solar System	9780716795636	3rd	WH Freeman	Freedman Kaufmann	Paperback Required
Astr	102-01	Williams, B.	The Cosmic Perspective: Stars, Galaxies & Cosmology	9780321642684	6th	Addison Wesley	J. Bennett	Paperback Required
Astr	302-01	Mitchell, D.	Introductory Astronomy & Astrophysics	9780030062285	4th	Brooks/Cole	Zeilik & Gregory	Hardcover Recommended
Geol	102-01, 02	Johnston, S.	Essentials of Geology	9780393932386	3rd	WW Norton	S. Marshak	Paperback Required
Geol	201-01, 02	Garcia, A.	Essentials of Geology	9780393932386	3rd	WW Norton	S. Marshak	Paperback Required
Geol	241-01 Lab	Garcia, A.	PHYS 241 Lab Book - New Revision			El Corral	A. Garcia	Paperback Required
Geol	402-01	Garcia, A.	No textbook required					
Phys	121-01,04,07,10	Staff	College Physics -2nd Ed. w/workbook v.1+2+AC	9780558913717	2nd	Pearson	Knight	Hardcover Required
Phys	122-01,04,07	Staff	College Physics -2nd Ed. w/workbook v.1+2+AC	9780558913717	2nd	Pearson	Knight	Hardcover Required
Phys	123-01,04,07	Staff	College Physics -2nd Ed. w/workbook v.1+2+AC	9780558913717	2nd	Pearson	Knight	Hardcover Required
Phys	131-01	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	132-All (13)	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	133-All (12)	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	141-All (8)	Staff	University Physics-12 Ed. (comp.) w/AC	9780558835699	12th	Pearson	Young	Hardcover Required
Phys	201-01	Moelter, M.	No textbook required					
Phys	202-01	Jasbinsek, J.	MATLAB Primer	9781439828625	8th	CRC Press	Timothy Davis	Paperback Required
Phys	211-01, 02	Granger, B. Poling, J.	Modern Physics F/Sci & Engineers	013805715X	2nd	Pearson	Taylor	Hardcover Required

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Phys	212-01	Gutierrez, T.	Modern Physics F/Sci & Engineers	013805715X	2nd	Pearson	Taylor	Hardcover Required
Phys	310-01	Schwartz, P.	No textbook required					
Phys	313-01	Echols, R.	An Introduction to Dynamic Meteorology	0123540151	4th	Elsevier	James Holton	Hardcover Required
Phys	342-01, 02, 03	Christiansen, J. Moelter, M.	Experiments in Modern Physics	9780124898516	2nd	Elsevier	Melissinos	Hardcover Required
Phys	342-01, 02, 03	Christiansen, J. Moelter, M.	Introduction to Error Analysis	9780935702750	2nd	University Science	Taylor	Paperback Required
Phys	357-01, 02, 03	Bensky, T.	Timer, Op Amp, and Optoelectronics Circuits	0945053290	1st Vol I	Master	Mims	Paperback Required
Phys	357-01, 02, 03	Bensky, T.	Science and Communication Circuits & Projects	0945053320	1st Vol II	Master	Mims	Paperback Required
Phys	357-01, 02, 03	Bensky, T.	Electronic Sensors Circuits & Projects	0945053312	1st Vol III	Master	Mims	Paperback Required
Phys	357-01, 02, 03	Bensky, T.	Electronic Formulas, Symbols & Circuits	0945053304	1st	Master	Mims	Paperback Required
Phys	357-01, 02, 03	Bensky, T.	LabView for LEGO Mindstorms NXT	9781934891032	1st	NTS Press	Gasperi	Paperback Required
Phys	405-01	Echols, R.	Introductory Quantum Mechanics	0805387145	4th	Addison Wesley	Richard Liboff	Hardcover Required
Phys	413-01	Echols, R.	Solid State Physics			El Corral	Ronald Brown	Paperback Required
Phys	423-01	Gillen, G.	Introduction to Optics	9780131499331	3rd	Pearson	Pedroitti	Hardcover Required
PSC	102-01	Cameron, S.	Physical Science & Everyday Thinking	9781585919314	2nd	It's About Time	Goldberg	Paperback Required
PSC	103-01, 02, 03, 04	Keller, J. Mitchell, D.	Earth Science	9780321688507	13th	Pearson	Tarback, Lutgens, Tasa	Hardcover Required
PSC	201-01	Stowe, K.	Oceanography: Invitation to Marine Science	9780495391937	7th	CENGAGE Learning	Garrison	Hardcover Required