

**Textbook List – SPRING 2012**  
**Dept. of Earth and Atmospheric Sciences, Purdue University**

Dept Course#	CRN #	Instructor	Textbook	Author	Publisher	Edition/Year	Req./Opt.	No.
EAS 10000	16944	Braile						
EAS 10000	59818							
EAS 10200	16949	D. Ballotti						
EAS 10600	16955	Freed/G. Bowen	Natural Hazards & Disasters	Hyndman			Req.	150
EAS 10700	41183	Tharp	<i>Purchase at Boiler Copy Center</i>					
EAS 11100	16960	Haq	1) Exploring Geology 9780073376684 2) Phys. Geol. Manual	Reynolds, et al  Haq & Riggs	McGraw Hill  Kendall Hunt	<b>2nd or 3rd</b>	Req.	200
EAS 11200	45528	West	The Earth Through Time	Babcock			Req.	45
EAS 11600 (i-clickers)	58264	Haase					<b>Req.</b>	<b>70</b>
EAS 11700	16985	Agee	None					
EAS 11800	43390	B. Bowen	Earth: Portrait of Planet, 3rd Ed.	Marshak		<b>4th Ed.</b>	Req.	20
EAS 12000	16986	Tharp	Intro to Geography  Comparative World Atlas	Christopherson 0536841691 Hammond	Pearson Custom Publ.	2nd	Req.  Req.	120
EAS 13700	45677	Agee	None					
EAS 19100A	16992	S. Smith	None					
EAS 221 (x/NRES230) (i-clickers)	33508	Min/Sun	Essentials of Meteorology	Donald C. Ahrens	Brooks/Cole Cengage Learning	2011	Req/	150
EAS 23000	33512 33510	TA						
EAS 24400	17001	Shieh	Petrology  Minerals in Thin Sections	Blatt, Tracy and Ovens  Perkins and Henke		3rd/2006  2nd/2004	Opt.  Req.	10  10
EAS 30900/ 59100T	53737 53736 59766	Braile Braile Braile						
EAS 31200	17003	Ballotti						

Dept Course#	CRN #	Instructor	Textbook	Author	Publisher	Edition/Year	Req./Opt.	No.
EAS 31900	45680	Zinsmeister						
EAS 32000	43425	Harshvardhan	Global Physical Climatology ISBN 973-0-12-328530-0	Dennis Hartmann	Academic Press	1994	(recommended)	20
EAS 32500	49752	Carney	Meteorology: Understanding the Atmosphere	S. A. Ackerman & J. A. Knox	Jones & Bartlett Learning	3 <sup>rd</sup>	Req.	68
EAS 35400	54987	Flesh	Earth Structure	Van der Pluijm and Marshak	Norton		Req.	30
EAS 37500	45231	Zinsmeister						
EAS 38500	53747	West	Principles of Engineering Geology	T.R. West	Waveland Press		Req.	10
EAS 39000	59886	Granger						
EAS 39100A	59760	Trapp/Min						
EAS 39100E	55390	McNie	The Climate Crisis: An Introductory Guide to Climate Change	Archer, David and Stefan Rahmstorf	Cambridge University Press	2010	Req.	?
			The Climate Fix: What the Scientists and Politicians Won't Tell you About Climate Change	Pielke Jr., Roger	Basic Books	2010	Req.	?
EAS 41900	59895	Harbor						
EAS 42000/59100R	59589 58778	Huber						
EAS 42200 (w/ Agry 432)	17016	Min	An Introduction to Dynamic Meteorology	James R. Holton	Elsevier	4th Ed., 2004	Req.	20
EAS 43200 (w/ Agry 442)	17017	(TA)						
EAS 43400 (w/ Agry 444)	43509	Baldwin	None					
EAS 52300	59664	Trapp	Radar for Meteorologists	Ronald E. Rinehart		5th Edition	Req.	20
EAS 53200	17031	Lasher-Trapp	Atmospheric Science, An Introductory Survey ISBN: 0-12-732951-X	Wallace and Hobbs		2nd, 2006	Req.	20
EAS 57300	59020	Ridgway						
EAS 59100A	59758	Melosh/Freed	Geodynamics (2nd ed) ISBN 0 521 66624 4	Turcotte, D. L. and Schubert, G.	Cambridge	2nd, 2002	Req.	5
EAS 59100B	59733	Trapp/Lasher-Trapp	None					



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EAS 59100C	59736	Gluhovsky	Introductory Time Series with R ISBN-10: 0387886974 ISBN-13: 978-0387886978	P. S. P. Cowpertime and A. V. Metcalfe	Springer	1 Edition, 2009	Req.	15
EAS 59100D	59752	Smith						
EAS 59100E	59879	Ridgway						
EAS 59100F	59764	Minton	None					
EAS 59100G	59884	Ogg						
EAS 59100I	59739	Sun	Fluid Mechanics 5th Ed	Kundu & Cohen	Associated Press	<b>5th</b>	Req.	8
EAS 59100K (w/Math 598)	43028	Cushman						
EAS 59100P (w/Agry 59800F)	45684	Filley						
EAS 69100	17637	Granger						
SCI 36000		Harsh/Gilbert						