

Textbook List – Spring 2009
Dept. of Earth and Atmospheric Sciences, Purdue University

12/30/08

Course #	CRN	Instructor	Textbook	Author	Publisher	Edition/ Year	Required/ Optional	No. needed
EAS 100	16944	Braile	Foundation of Earth Science	Tarback/ Lutgens	Prentice Hall	5 th /2005	R	300
EAS 102	16949	Krockover	No book					
	16950	Krockover	No book					
EAS 104	16953--	Tharp	Fundamentals of Ocean.	Sverdrup, Duxbury & Duxbury	McGraw	5 th		120
EAS 106	16955	Diffenbaugh & Freed	Natural Hazards & Disasters (Hurricane edition)	Hyndman/ Hyndman -- 0495112100	Thomson / Brooks/Cole	Latest 2005	R	150
EAS 107			Cancelled					
EAS 111 (clickers req.)	16960	Riggs	Exploring Geology	Reynolds, et al ISBN-10- 007325651X	McGraw Hill	1st	R	220
EAS 112	35339	P.Brennan	1-Visualizing Earth History	Babcock	WileyVisual/ Nat.Geographic		R	20
			2-The Earth: A short intro.	Redfern	Oxford Univ.Press		R	20
			3-Evolution: a short intro.	Charlesworth	(same)		R	20
EAS 116 (clickers req.)	16984	Haase	Natural Hazards and Disasters	Hyndman and Hyndman				60
EAS 117	16985	Agee	No book					
EAS 120	16986	Tharp	1) Intro to Geography	Christopherson 0536841691	Pearson Custom Publ.	2 nd	R	120
			2) Comparative World Atlas	Hammond			R	120
EAS 191	35250	Haase (Freshman Sem. EAS)	No book					
EAS 191	16992	S.Smith (Outreach L.)	No book					

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EAS 191	33540	Bowen (Intro. Earth Science)	Earth: Portrait of a Planet	Norton		3 rd		20
EAS 221	33508	Trapp	Severe & Hazardous Weather: An Intro to High Impact Meteorology	ISBN: 978-0-7575-5041-6	Rauber, Walsh & Charlevoix	2008	R	200
EAS 230 -labs	33655	(T.A.)	Exercise for Weather & Climate	Cabone	Prentice Hall		R	60
	33510							
	33512							
EAS 244	17001	Shieh	Petrology	Blatt/Tracy/Owens	Freeman	3 rd		10
	17002	Lab --	Minerals in Thin Sections	Perkins/Henks		2 nd /04		10
EAS 309	33513	Baldwin & Tung	unknown					
EAS 312	17003	D.Ballotti (Capstone course)	Envir. Science of Global Concern	Cunningham & Cunningham		10 th	R	100
EAS 325	17010	Carney	Severe & Hazardous Weather	Rumber/Wash/Charlevoix	Kendall/Hunt	Current	Op	100
EAS 385	17011	West	Geol. Applied to Engr.	T.R. West 002-4258814	Prentice-Hall	1995	R	15
EAS 391	33515	Cooper	unknown					60
EAS 391	17014	Zinsmeister (Fossil Fuels & Society)	No book					
EAS 391	17015	Gilbert (Plate Tectonics)	Earth Structure	Van der Pluijm/Marshak			R	15
EAS 422	17016	Tung	Atmos., Ocean & Climate Dynamics	Marshall&Plumb	Acad.Press	2007	R	20
EAS 432	17017	(T.A.)	No book					
EAS 434	17018	Baldwin	unknown					24

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EAS 474	33516	B-Bower & Ogg	Sedimentary Geology	Prothero/Schwab	Freeman	2003	R	25
EAS 532	17031	Lasher-Trapp/ Harshvardhan	Atmos. Science: an Intro. Survey	Wallace & Hobbs	Academic 01273251x	2 nd / 2006	R	25
EAS 590	17034	Ridgway	(field trip)					
EAS 591	17037	Cushman (Math. Dispersive Proc.)	unknown					12
EAS 591	17039	West (Rock Slope Stability)	Geol. Applied to Engr.	T.R. West	Prentice-Hall 002-4258814	1995	R	15
EAS 591	17040	Freed (Geodynamics)	Geodynamics	Turcotte&Schubert		2 nd	R	12
EAS 591	17042	Gilbert & Haq (GAT seminar)	unknown					12
EAS 591	17043	Ridgway (New Prov. Tech. Sed. Geology)	unknown					12
EAS 591	17044	Lasher-Trapp & Harshvardhan (Aerosols, Clouds & Climate)	No book					12
EAS 591 (w/STAT 511)	17045	Gluhovsky (Stat. Methods for Atmos. Science)	Probability and Statistics for Engr. and the Sciences	Devore	Duxbury Press	7th		12
EAS 591	35167	Filley & Johnston (Soil Biogeochemistry)	unknown					12
EAS 591	35341	Beitler Bowen (Topics in CO ₂ Sequestration)	No book					12
EAS 591	35337	Riggs (Topics in Geocognition)	No book					12
EAS 591	35389	Cranger (Tectonic Geomorph.)	No book					12
EAS 591	36463	Calais (Geodesy & Gravity)	unknown					12

EAS 591	36615	Bowen, Filley and Michalski (Biogeochem. Grad. Sem)	unknown					12
EAS 634	33529	Sun	Numerical Prediction & Dynamic Meteor.	Haltiner/W illiams	Wiley	1980	R	10
EAS 658	33530	Nowack	Quant. Seismology	Aki & Richards		2002	R	10
EAS 691	17063	(Dept. seminar)	No book					

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