

BREN SCHOOL 2009-10 CURRICULUM PLAN

This plan is not final or 100% firm; there is the possibility of changes

* = *biennial offering*

MESM Core Classes			
Summer Intensive	Fall	Winter	Spring
Math Workshop Horst	201 Ecology of Managed Ecosystems [4] Davis TA = Vieli	202 Biogeochemical Principles [4] Holden/Keller TA = Bray	206B Statistics & Data Analysis [2] Kendall TA = Hanna
	203 Earth System Science [4] Dozier/Dunne TA = Ben-Horin	204 Economics of Environmental Management [4] Costello TA = Donohew	207 Environmental Law and Policy [4] Salzman
	210 Business and the Environment [4] Libecap TA = O'Grady	206A Statistics & Data Analysis [2] Kendall TA = Hanna	401A Group Project Training [4] Tague TA = Ben-Horin
	251 Introduction to Environmental Policy Analysis [2] Staff TA = Donohew	241 Env Politics and Policymaking [2] Anderson TA = Hughes	
Group Project			
Pre-Fall	Fall	Winter	Spring
	401B (4) [2 nd years]	401C (4) [2 nd years]	401A (4) [1 st Years]
Elective Classes			
Pre-Fall	Fall	Winter	Spring
	208 Orgs & Env. Leadership [4] Ramus	*215 Landscape Ecology [4] Davis	*219 Microbial Processes in the Environment [4] Holden
	224 Sustainable Watershed Management [4] Keller TA = Glenday	223L Mgmt of Soil and Groundwater Quality [4] Brown (223) & Keller (223L)	222 Fate and Transport [4] Keller TA = Zhou
	225 Water Policy [4] Wilkinson	*235 Watershed Analysis [4] Dunne TA = Glenday	233 River Restoration [2] Dunne
	232: Env Modeling [4] Dozier	*247 Governance for Sustainable Development [4] Young	237 Climate Change Impacts on Hydrology and Ecology [4] Tague
	261 Env Info Mgmt [4] Frew	*257 Coastal Marine Law & Policy [4] McGinnis	242 Natural Resources Economics and Policy [4] Costello
	269 Survey Design & Env Public Opinion [2] Anderson	260 Applied Marine Ecology [4] Lenihan	243 Env Policy Analysis [4] Anderson
	273 Life Cycle Assessment [2] Geyer	264: Web Mapping: Publishing Environmental Information [2] Frew	254: Coastal Marine Ecosystem Processes [4] Lenihan
	275 Principles & Practice of Env Planning [4] Wack	283 Env Negotiation [4] Ramus	263 GIS [4] Frew
	282 Industrial Ecology [4] Geyer	*288 Energy, Technology & the Environment [4] Geyer	270 Conservation Planning [4] Davis
	ESM 440: Environmental Communication [2] Bulger	437 Writing for Env Professionals [2] Bradley (Note: two separate	*281 Corp Env Mgmt [4] Cerf <i>Note: although normally an annual class this class may</i>

		offerings, both linked to ESM 241)	<i>not be offered in 2010-11 and hence all first years should take it their first year if they want to have access to this class.</i>
			283 Env Negotiation [4] Ramus
			296 Advanced
MESM/PhD Seminars or Non-Regular Classes			
Pre-Fall	Fall	Winter	Spring
	293: Advanced Topics-- Lands, Waters, and Wildlife in a Changing Climate: Science, Policy, and Management [2] ZURICH VISITOR Scarlett	293: TBD ZURICH VISITOR Delbeke	293: Climate Economics and Policy [2] ZURICH VISITOR Toman
	296: Advanced Topics-- Ethical Decision-Making for the Env [4] Harris	296: Advanced Topics-- Resource Productivity [2] Von Weizacker INTENSIVE	294: Advanced Topics-- Alternative & Renewable Energy Law and Policy [2] Hunt
	297: Advanced Topics-- Cost Benefit Analysis [2] Staff INTENSIVE	297: Advanced Topics-- Implementing Env Laws and Programs [1] Stahl INTENSIVE	296: Advanced Topics: Advanced Leadership [2] Ramus
	297: Advanced Topics-- Financing for Global Conservation [2] Clemencon		296: Advanced Topics: Native American Law & Mgmt/Grant Writing [2] Simmons
	299: Advanced Topics-- Climate Change Biology [2] Hannah		297: Advanced Topics-- Natural Resources Economics and Policy [2] Salzman INTENSIVE
	430: Workshops in ESM-- CEQA/NEPA [0.5] Willis		
PhD Core			
Pre-Fall	Fall	Winter	Spring
	595SS [1] Anderson		595SS [1] Anderson
			595SB [2] Kendall
PhD Electives			
Pre-Fall	Fall	Winter	Spring
	595AA: Eco-Hydrologic Modeling	595AA Hydrology and Geomorphology [2] Dunne	595GG Ecological Sustainability [2] Davis
	595GG Ecological Sustainability [2] Kendall	595CC Fisheries Mgmt [2] Lenihan	
	595JJ Environmental Microbiology [2] Holden	595EE Numerical Approaches to Dynamic Optimization [2] Costello	
WORKSHOPS			
Pre-Fall	Fall	Winter	Spring
Math Workshop	Excel Workshop Grant	Advanced Excel	
	Stats Workshop		

	Hanna		
	Green washing: What Happens When Green Marketing Goes Too Far - A Legal Perspective 10/2; 9 am - 1 pm		
	Eco-E: Idea Generation and Implementation (tentative title) 10/16; 1030 am-1230 pm		

