

Bren School 2017-2018 Curriculum Plan

*=biennial, non-regular, or opportunistic offering

Category	Pre-Fall	Fall	Winter	Spring
Core		203 Earth System Science [4] Jeff Dozier and Tom Dunne TAs: Timbo Stillinger and Ty Brandt	201 Ecology of Managed Ecosystems [4] David Tilman TAs: Owen Liu and Alexa Fredston-Hermann	204 Economics of Env Management [4] Chris Costello TA: Sam Collie
Core		206 Statistics & Data Analysis [4] Allison Horst TA: Sean Fitzgerald	202 Biogeochemical Principles [4] John Melack & Patricia Holden TAs: Heili Lowman and Timnit Kefela	210 Business and the Environment [4] Matt Potoski TA: Alice Lepissier
Core		207 Environmental Law and Policy [4] Jim Salzman Tutor: Chris Hughes	241 Env Politics and Policymaking [2] Sarah Anderson TA: Patrick Hunnicutt	
Core			251 Economics and Environmental Policy Analysis [2] Andrew Plantinga TA: Andrew Ayres	
Group Project		401B Master's Group Project [4] STAFF	401C Master's Group Project [4] STAFF	401A Master's Group Project [4] STAFF
Group Project				401D Master's Group Project [2] STAFF
Eco-E Project		402B Eco-E Project [4] Emily Cotter	402C Eco-E Project [4] Emily Cotter	402A Eco-E Project [4] Emily Cotter
Eco-E Project				402D Eco-E Project [2] Emily Cotter
Electives		219 Microbial Processes in the Environment [4] Trish Holden TA: Ying Wang	211 Applied Population Ecology [4] Bruce Kendall TA: Elizabeth Hiroyasu	222 Fate and Transport [4] Arturo Keller TA: Cruz Ortiz
		225 Water Policy [4] Bob Wilkinson [SWM]	226 Groundwater Management [4] Norm Brown	*230 Strategic Planning for Non-Profit Ventures [4] Emily Cotter
		224 Sustainable Watershed Mgmt [4] Arturo Keller TA: Nicol Parker	229 Economics and Policy of Climate Change [4] Kyle Meng	236 Mountain Snowpack [3] Jeff Dozier SPRING BREAK

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		232 Environmental Modeling [4] Jeff Dozier	235 Watershed Analysis [4] Tom Dunne TA: Christopher Heckman	*237 Climate Change Impacts and Adaptation [4] Naomi Tague
		*240 Climate Change Biology [2] Lee Hannah	244 Advanced Data Analysis [4] Allison Horst TA: Sean Fitzgerald	254 Coastal Marine Ecosystem Processes [4] Hunter Lenihan
		242 Natural Resource Economics [4] Andrew Plantinga	248 Environmental Institutions [4] Mark Buntaine	262 Informatics [4] Naomi Tague and James Frew
		245 Cost Benefit Analysis [4] Gary Libecap TA: Dan Szmurlo	256B New Venture Opportunity Analysis [4] Emily Cotter and Sarah Anderson	269 Survey Design and Public Opinion [2] Hunter Gelbach
		256A Intro to Entrepreneurship & New Venture Creation [2] Emily Cotter	260 Applied Marine Ecology [4] Hunter Lenihan	270 Conservation Planning [4] Ashley Larsen TA: Owen Liu
		257 Coastal Marine Policy & Mgmt [4] Sean Hastings	263 GIS [4] James Frew TA: William Burke	*272 Energy and Resource Productivity [4] Sangwon Suh
		270P Conservation Planning Practicum [4] Ashley Larsen TA: Owen Liu	273 Life Cycle Assessment [4] Roland Geyer TA: Joe Palazzo	279 Financial Management and Environmental Accounting [4] Patrick Callery
		271 Carbon Footprints & Carbon Accounting [4] Sangwon Suh	283 Environmental Negotiation [4] John Jostes	282 Pollution Prevention [4] Roland Geyer
		275 Environmental Planning [4] Tom Jacobson	281 Corporate Environmental Management [4] Matt Potoski	293-1 Advanced Topics: Climate and Energy [2] Jacqueline McGlade (Apr 2-20, 2018)
		288 Energy, Technology, and the Environment [4] Roland Geyer	293-1 Advanced Topics: Climate and Energy [2] Gavin Schmidt (Jan 8-12, 2018)	294-1 Advanced Topics: Environmental Law (Natural Resources Law and Policy) [2] Jim Salzman

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		294-1 Advanced Topics: Environmental Law (Environmental Law in Practice) [2] Jim Salzman	293-2 Advanced Topics: Climate and Energy [2] Dan Dudek (end of February 2018)	294-2 Advanced Topics: Environmental Law (Energy Law and Regulation) [2] David Spence (May 14-18, 2018)
		296-1 Advanced Topics: Environmental Management (SWM Seminar) [2] Bob Wilkinson	294 Advanced Topics: Environmental Law (Water Law) [2] Brigham Daniel (Feb 12-16, 2018)	296-1 Advanced Topics: Environmental Management (Monitoring and Evaluation) [4] Mark Buntaine
		296-2 Advanced Topics: Environmental Management (Advanced GIS) [2] James Frew	296-1 Advanced Topics: Environmental Management (LAFF Seminar) [2] Trevor Branch	296-2 Advanced Topics: Environmental Management (Conservation Management in Practice) [2] Michael O'Connell
		296-3 Advanced Topics: Environmental Management (Equity and the Environment) [2] Lisa Leombruni	296-2 Advanced Topics: Environmental Management (SWM Seminar) [2] STAFF	296-3 Advanced Topics: Environmental Management (LAFF Seminar) [2] STAFF
		296-4 Advanced Topics: Environmental Management (LAFF Seminar) [2] Aceves	296-3 Advanced Topics: Econometrics [4] Olivier Deschenes	296-4 Advanced Topics: Environmental Management (SWM Seminar) [2] STAFF
		296-5 Advanced Topics: Environmental Management (CEM Seminar) [2] Matt Potoski	296-4 Advanced Topics: Environmental Management (Environmental Data Visualization) [2] Stacy Rebich-Hespanha (Feb 13 - Mar 13, 2018)	438 Presentation Skills for Env Professionals [4] Allison Horst
		437-1 Writing Skills for Env Professionals [2] Lisa Leombruni. Tutor: Cooper Tamayo	430-1 CEQA/NEPA Workshop [1] Mel Willis TBD	440 Strategic Environmental Communication [4] Lisa Leombruni

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		437-2 Writing Skills for Env Professionals [2] Lisa Leombruni	430-2 Social Media and the Environment Workshop [1] Lisa Leombruni	449 Environmental Communication Practicum [4] Lisa Leombruni
			438 Presentation Skills for Env Professionals [4] Allison Horst	
			442 Grassroots Organizing, Outreach and Campaigning [2] Celia Alario	
Workshops	Math Workshop [0] Allison Horst	Begin & Intermediate Excel Workshop [0] TBD	Advanced Excel Workshop [0] TBD	1st year MESM Group Project Kickoff [0] Casey Hankey and Satie Airame
Workshops		Group Project Proposal Workshop [0] Lisa Leombruni and Casey Hankey	2nd year MESM Defense Presentations [0] Casey Hankey	1st year MESM Client Relations [0] David Parker
Workshops			2nd year MESM Poster Design [0] Allison Horst	1st year MESM Web Design Workshop [0] Lisa Leombruni
Workshops				2nd year MESM Public Presentations [0] Casey Hankey and Allison Horst
PhD Core Courses		510 Faculty Research Seminar Series [1] Jeff Dozier	514 Collaborative Interdisciplinary Research (Manuscript Writing) [4] Hunter Lenihan & Kyle Meng	510 Faculty Research Seminar Series [1] Ashley Larsen
PhD Core Courses		512 Research Ethics and Conduct [2] Sangwon Suh		
PhD Electives		595HH Psychology, Environment, & Public Policy [2] Sarah Anderson	595MB Field Experiments for Social Science [2] Mark Buntaine	430-1 Grant Writing Workshop [1] John Melack
PhD Electives		595NT PhD/MESM Seminar in Hydrology [2] Naomi Tague		

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PhD Electives		595PH PhD Seminar in Environmental Microbiology [2] Patricia Holden		