

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 |

Bren School 2017-2018 Curriculum Plan

*=biennial, non-regular, or opportunistic offering

| Category | Pre-Fall | Fall | Winter | Spring |
|----------|----------|------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| | | 232 Environmental Modeling [4] Jeff Dozier | 235 Watershed Analysis [4] Tom Dunne TA: Christopher Heckman | *237 Climate Change Impacts and Adaptation [4] Naomi Tague and Samantha Stevenson |
| | | *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 Computing for Env Science and Management [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 Gehlbach |
| | | 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 | 278 Natural Resources Law and Policy [2] Jim Salzman |
| | | 271 Carbon Footprints & Carbon Accounting [4] Sangwon Suh | 283 Environmental Negotiation [4] John Jostes | 279 Financial Management and Environmental Accounting [4] Patrick Callery |
| | | 275 Environmental Planning [4] Tom Jacobson | 281 Corporate Environmental Management [4] Matt Potoski | 282 Pollution Prevention [4] Roland Geyer |

Bren School 2017-2018 Curriculum Plan

* = biennial, non-regular, or opportunistic offering

| Category | Pre-Fall | Fall | Winter | Spring |
|-----------------|-----------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| | | 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 (Energy Law and Regulation) [2] David Spence (May 14-18, 2018) |
| | | 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) | 296-1 Advanced Topics: Environmental Management (Monitoring and Evaluation) [4] Mark Buntaine |
| | | 296-1 Advanced Topics: Environmental Management (SWM Seminar) [2] Bob Wilkinson | 294-1 Advanced Topics: Environmental Law (Water Law) [2] Brigham Daniel (Feb 12-16, 2018) | 296-2 Advanced Topics: Environmental Management (Conservation Management in Practice) [2] Michael O'Connell (Apr 30 - May 4, 2018) |
| | | 296-2 Advanced Topics: Environmental Management (Advanced GIS) [2] James Frew | 294-2 Advanced Topics: Environmental Law (Climate Justice) [1] Zaelke/Picolotti (Jan 29-Feb 1) | 296-3 Advanced Topics: Environmental Management (LAFF Seminar) [2] Trevor Branch (Apr 13-15, 2018) |
| | | 296-3 Advanced Topics: Environmental Management (Equity and the Environment) [2] Lisa Leombruni | 296-1 Advanced Topics: Econometrics [4] Olivier Deschenes | 296-4 Advanced Topics: Environmental Management (SWM Seminar) [2] STAFF |
| | | 296-4 Advanced Topics: Environmental Management (LAFF Seminar) [2] Aceves | 296-2 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 |

Bren School 2017-2018 Curriculum Plan

*=biennial, non-regular, or opportunistic offering

| Category | Pre-Fall | Fall | Winter | Spring |
|-----------|---------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| | | 296-5 Advanced Topics: Environmental Management (CEM Seminar) [2] Matt Potoski | 430-1 Ecopsychology [1] Lisa Leombruni / Craig Chalquist (January 19 and January 26) | 440 Strategic Environmental Communication [4] Lisa Leombruni |
| | | 437-1 Writing Skills for Env Professionals [2] Lisa Leombruni. Tutor: Cooper Tamayo | 430-2 CEQA/NEPA Workshop [1] Mel Willis TBD | 449 Environmental Communication Practicum [4] Lisa Leombruni |
| | | 437-2 Writing Skills for Env Professionals [2] Lisa Leombruni | 438 Presentation Skills for Env Professionals [4] Allison Horst | |
| | | | 442 Communication for Civic Engagement & Grassroots Organizing [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 |
| Workshops | | | | PhD Workshop (MESM okay) [0] Trevor Branch (Jun 11-13 at 1-5 pm) |

Bren School 2017-2018 Curriculum Plan

* = biennial, non-regular, or opportunistic offering

| Category | Pre-Fall | Fall | Winter | Spring |
|------------------|-----------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| 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 | | |
| PhD Electives | | 595PH PhD Seminar in Environmental Microbiology [2] Patricia Holden | | |