Department/IDP	Course Number	Course Name	Natural Systems	Social Systems	The Human Perspective	1		rs" Req	uireme 5 6		Taught by Academic Council?
Aero. & Astro.	AA 116N	Electric Automobiles and Aircraft ?	5	1	0	+	2 X	+	3 6	+ ′	P. Enge
Afr. & Afr. Am St.			1	5	0		ζ		Х		Fields, C. (PI)
Anesthesia	ANES 76Q	The Psychology and Psychopharmacology of Abused Drugs	5	5	1		κ x				J. Younger
ANTHRO	31	Ecology, Evolution, and Human Health (ANTHRO 331A)	5	5							Yes
Applied Physics	APPPHYS 79N	Energy Options for the 21st Century	5	5	0						J. Fox and T. Geballe
Art History	ARTHIST 145	Culture Wars: Art and Social Conflict in the USA, 1890-1950		5	5						X R. Meyer and O. Shultz
Biology	Bio 33N	Conservation Science and Practice	5	2	2	l x l	, X				G. Daily
Biology	BIO 105B	Ecology and Natural History of Jasper Ridge Biological Preserve	5	1	<u>-</u> 1	X	X				Dirzo, R. (PI) ; Wilber, C. (PI)
Biology	Bio 147	Controlling Climate Change in the 21st Century	5	5	0		(X	×			Mastrandrea, M. (PI); Salinger, M. (PI)
Biology	Bio15N	Environmental Literacy	5	5	0					Y	T. Root
Biology	BIO 10SC	Natural History, Marine Biology, and Research	2	2	2						X none listed
Biology	Bio 3	Frontiers in Marine Biology				1 1	XX				Yes?
Biology	Bio 22N	Infection, Immunity, and Global Health	5	5							P. Jones
Biology	Bio 30N	Extinctions in Near Time: Biodiversity loss since the Pleistocene	5	2							Liz teaches with G. Daily
	Bio 182	Modeling Cultural Evolution	5	5	0						Carja, O. (PI); Feldman, M. (PI)
Biology			2	5	0		-				Tuljapurkar, S. (PI)
Biology	Bio 102	Demography: Health, Development, Environment	2	3	0		`	^			
Biology	Bio 127	From Generation to Generation: Scientific and Cultural Approaches to Jewish Genetics	5	0	2		-\ <u>^</u>		^_		Rosenberg, N. (PI) ; Weitzman, S. (PI)
Biology	BIO 3N	Views of a Changing Sea: Literature & Science	3	0	-	-	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				X Gilly
Biology	Bio 7N	Introduction to Conservation Photography			5	-	X				X S. Mcconnell
Biology	Bio 5	Ecology for Everyone	5	0	0		X				D. Gordon
Biology	Bio 117	Biology and Global Change	5	1	0		X				Arrigo and Vitousek
Biology	Bio 119	Physiology of Global Change	5	0	0		X				Beers, J. (PI) ; Jayasundara, N. (PI) ; Somero, G.
Biology	Bio 3N	Views of a Changing Sea: Literature and Science				1					
Biology	Bio 5	Ecology for Everyone									
Biology	Bio 7N	Conservation Photography									
Biology	Bio 8N	Human Evolution									
Biology	Bio 9S	Introduction to Biological Research Methods									
Biology	Bio 15N	Environmental Literacy									
Biology	Bio 18Q	Plant Evolutionary Ecology									
Biology	Bio 25N	Biogeography of Disease									
Biology	Bio 30N	Extinctions in Near Time: Biodiversity Loss Since the Pleistocene									
Biology	Bio 33N	Conservation Science and Practice									
Biology	Bio 43	Plant Biology, Evolution and Ecology									
Biology	Bio 44Y	Plant Biology, Evolution and Ecology Core Lab									
Biology	Bio 101	Ecology									
Biology	Bio 102	Demography: Health, Development, Environment									
Biology	Bio 105A	Ecology and Natural Histroy of Jasper Ridge Biological Preserve									
Biology	Bio 10SC	Natural History, Marine Biology, and Research									
Biology	Bio 116	Ecology of Hawaiian Islands									
Biology	Bio 117	Biology and Global Change									
Biology	Bio 119	Physiology of Global Change									
Biology	Bio 121	Biogeography									
Biology	Bio 122	Fusion of Art and Science: Along the Track of the Yellowstone Hotspot									
Biology	Bio 136	Evolutionary Paleobiology									
Biology	Bio 139	Biology of Birds									
Biology	Bio 143	Evolution									
Biology	Bio 144	Conservation Biology									
Biology	Bio 147	Controlling Climate Change in the 21st Century									
Biology	Bio 166	Faunal Analysis: Animal Remains for the Archaeologist									
Biology	Bio 172/272	Molecular Basis of Body Plan Evolution									
Biology	Bio 174/274	Human Skeletal Anatomy									
Biology	Bio 175	Tropical Ecology and Conservation									
Biology	Bio 186	Natural History of the Vertebrates									
Biology	Bio 196B	Biology Senior Reflection									
Biology	Bio 202	Ecological Statistics									
Biology	Bio 216	Terrestrial Biogeochemistry									
Biology	Bio 264	Biosphere-Atmosphere Interactions									
2.01093	510 204	Biodynoro / Amoophero interactions						L L			

Department/IDP	Course Number	Course Name	Natural Systems	Social Systems	The Human Perspective			"Ways" Requirement			Taught by Academic Council?	
					· ,	1	2		6		8	
Biology	Bio 287	Advanced Topics in Human Population Genetics				<u> </u>						
Biology	Bio 312	Ethical Issues in Ecology and Evolutionary Biology										
Biology	Bio 323	Detecting Climate=Driven Changes in California Plant Ranges										
Biology	Bio 325	Evolution of Body Size										
Biology	Bio 326	Foundations in Biogeography								\vdash		
Biology	Bio 375	Field Ecology and Conservation								_		
CEE	50N	•	5	5						-		no nome given
		From the Foothills to the Bay	5	5	4			x		-		no name given
CHEMENG	CHEMENG 262	Fundamentals of Polymers for Energy and Environmental Sustainability		4 -	1		.,	, ,		-		Frank, C. (PI)
Civil & Env. Eng.	CEE 11SC	People, Land, and Water in the Heart of the West	5	5	5	Χ	X	X		<u> </u>	-	freybery and kennedy
Civil & Env. Eng.	CEE 13SC	Energizing a Sustainable Future	2	5	0		Х	X		L		none listed
Civil & Env. Eng.	CEE 175A	California Coast: Science, Policy, and Law	5	5			Х	X				boehm, caldwell, sivas
Civil & Env. Eng.	CEE 171	Environmental Planning Methods	1	5			X	X		L		ortolano
Civil & Env. Eng.	CEE 166D	Water Resources and Water Hazards Field Trips	5	1				X				freyberg
Communications	COMM 177C	Specialized Writing and Reporting: Environmental Journalism	2	4	4		X			1	X	Hayden, T. (PI)
CompLit	142	The Literature of the Americas		5	5	Χ				X		Yes
EARTHSYS	EARTHSYS 112	Human Society and Environmental Change	5	5	0		Х	x				??
ECON	ECON 17N	Energy, the Environment, and the Economy	4	5	1		Х	x				Wolak, F. (PI)
ECON	ECON 155	Environmental Economics and Policy	2	7	1		x	_x				Lynham, J. (PI); Chou, C. (TA)
ECON	ECON 106	World Food Economy (EARTHSYS 106, EESS 106)	1	, 8	1		x					Falcon, W. (PI); Naylor, R. (PI)
ECON	ECON 100	Marine Resource Economics and Conservation	5	5	0		×				1	Lynham, J. (PI)
ECON	ECON 156 ECON 251		5	5	0		^			<u></u>		
		Natural Resource and Energy Economics		7	0		\	^		-		Ito, K. (PI); Reguant-Rido, M. (PI)
EDUC	EDUC 122X	From Local to Global: Collaborations for International Environmental Education	2		1		X		X	<u> </u>		//
EESS	EESS 37N	Climate Change: Science & Society	5	5	0		X	X		ــــــ		??
EESS	EESS 46N	Exploring the Critical Interface between the Land and Monterey Bay: Elkhorn	5	5	0		Х	X		L		??
EESS	EESS 11SI	Human and Environmental Rights from Farm to Fork	3	6	1		X			X		Chamberlain, P. (PI)
EESS	EESS 126	Institutions and the Natural Environment	2	8	0		Х					Pizarro, R. (PI)
ENERGY	ENERGY 101	Energy and the Environment (EARTHSYS 101)	5	5	0		Х	X				Durlofsky, L. (PI); Kovscek, A. (PI)
ENERGY	ENERGY 101A	Energizing California	5	5	0		Х	x				??
ENERGY	ENERGY 104	Transition to sustainable energy systems	2	8	0			x				Benson, S. (PI); Brandt, A. (PI); Lee, J. (TA)
ENGLISH	ENGLISH 68N	Mark Twain and American Culture	1	5	4	Х						??
FRENCH	FRENCH 228	Science, Technology, and Society in the Face of the Looming Disaster	2	8	0		х	x				Dupuy, J. (PI)
GEOPHYS	113	Earthquakes and Volcanoes (EARTHSYS 113)	9	1	-			x				Yes
GEOPHYS	60N	Man versus Nature: Coping with Disasters Using Space Technology (EE 60N)	5	5	0			x				Yes
German	116	Writing about Germany		5	5	Х	Y					Yes
German	123	German Culture and Film		5	5	X	v			-		Yes
				5	5		\ <u>\</u>			-		
German	184	Technology, Innovation and History of the Book		5	5	Χ	\ <u>\</u>			V		Yes
German	120Q	Contemporary Politics in Germany	_	5	5		X			X		Yes
GES	GES 55Q	The California Gold Rush: Geologic Background and Environmental Impact	7	3	0		X	X		ــــــ		Bird, D. (PI)
GES	GES 43Q	Environmental Problems	5	5	0			X		L		Loague, K. (PI)
HISTORY		The Environmental History of North America	3	7	0		X	X		<u> </u>		White, R. (PI)
HISTORY		From Coffee to Cocaine: Commodities, Society, and Environment in Modern South America	2	8	0		X			<u> </u>		de Freitas, F. (PI)
HISTORY		Human Society and Environmental Change	2	8	0		X					??
HUMBIO		Controlling Climate Change in the 21st Century	5	5	0		X	X				??
HUMBIO	HUMBIO 80N	From Farm to Fork: The Science and Practice of Growing and Cooking Food	5	5	0		X			Χ		??
HUMBIO	HUMBIO 4B	Environmental and Health Policy Analysis	2	8	0		Х					Baker, L. (PI); Goulder, L. (PI)
HUMBIO		Conservation and Development Dilemmas in the Amazon	5	5	0		Х					??
HUMBIO	HUMBIO 118	Theory of Ecological and Environmental Anthropology	3	7	0		Х				1	Bird, R. (PI)
HUMBIO	HUMBIO 119	Demography: Health, Development, Environment	2	7	1		x	1				Tuljapurkar, S. (PI)
HUMBIO	HUMBIO 166	Food and Society: Exploring Eating Behaviors in Social, Environmental, and Policy Context	4	5	1		x					Gardner, C. (PI); Robinson, T. (PI)
HUMBIO	HUMBIO 2A	Genetics, Evolution, and Ecology	5	5	0		<u> ^ </u>	_Y			1	22
		••	7	2	0			x		<u></u>		Klein, R. (PI)
HUMBIO	HUMBIO 4780	Human Origins Paguin Fuglistica and Colonesco		3	U					<u> </u>		NEIII, K. (FI)
HUMBIO		Darwin, Evolution, and Galapagos	3	/	0					<u> </u>		[[[
HUMBIO		Human Behavioral Ecology	4	4	2			X		<u> </u>		Bird, R. (PI)
LAW	281	Natural Resources Law and Policy	5	5			X	X X		<u> </u>		Yes
MS&E	MS&E 92Q	International Environmental Policy	1	9	0		X					Weyant, J. (PI)
Native American Studies	Nativeam 109A	Federal Indian Law										
	Nativeam 109B	Indian Country Economic Development									1	

Department/IDP	Course Number	Course Name	Natural Systems	Social Systems	The Human Perspective	ام		"Ways" Require	men	ŀ		Taught by Academic Council?	
	Course Number	Course Haine	ivaturai Oysteilis Ooc	S Gociai Gysteilis	The Human Ferspective	1			6		8		
Pediatrics	Peds 65N	Understanding Children's Health Disparities				•	 		_		╁		
Pediatrics	Peds 250	Social and Environmental Determinants of Health											
Pediatrics	Peds 212	Challenges of Human Migration: Health and Health Care of Migrants and Autochothonous Populations											
Pediatrics	Peds 223	Human Rights and Global Health											
Pediatrics	Peds 224	Genocide and Humanitarian Intervention											
Pediatrics	Peds 225	Humanitarian Aid and Politics											
Pediatrics	Peds 226	Famine in the Modern World											
PHIL	23A	The Applicability of Mathematics in Natural Sciences: a Philosophical Problem	4		6							no name given	
Philosophy	Phil 2	Introduction to Moral Philosophy	- T									The Hallie given	
Philosophy	Phil 15N	Freedom, Community, and Morality											
Philosophy	Phil 23P	Personal Responsibility: Moral and Civic											
Philosophy	Phil 23A	Applicability of Mathematics in Natural Sciences: a Philosophical Problem											
Philosophy	Phil 60	Introduction to the Philosophy of Science											
Philosophy	Phil 73	Collective Actions: Etchis and Policy											
Philosophy	Phil 160A	Newtonian Revolution									-		
Philosophy	Phil 178M	Introduction to Environmental Ethics											
Philosophy	Phil 23H	Perfectionism: The Idea of Perfect in Nature, Ethics and Politics											
Philosophy	Phil 25SI	The Animal-Human Relationship: Interdisciplinary Perspectives									1		
	Phil 61S	A Meaningful Life in a Physical World									1	-	
Philosophy		Technology and the Good Life										_	
Philosophy	Phil 65S	••											
Philosophy	Phil 71	Population Ethics									-		
Philosophy	Phil 72	Contemporary Moral Problems									-		
Philosophy	Phil 76	Introduction to Global Justice									-		
Philosophy	Phil 90B	The Ethics of War											
Philosophy	Phil 90C	Predicting the Future: Puzzles of Induction											
Philosophy	Phil 90G	Native American Philosophy											
Philosophy	Phil 163	Significant Figures in Philosophy of Science											
Philosophy	Phil 164	Central Topics in Philosophy of Science: Theory and Evidence											
Philosophy	Phil 164A	Central Topics in Philosophy of Science: Causation											
Philosophy	Phil 166	Probability: Ten Great Ideas about Chance											
Philosophy	Phil 167A	Philosophy of Biology											
Philosophy	Phil 178A	Ethics of Environmental Choices									-		
Philosophy	Phil 249	Evidence and Evolution											
Physics	Physics 15	Nature of the Universe											
Physics	Physics 16	Cosmic Horizons											
Physics	Physics 19	How Things Work											
Physics	Physics 21	Mechanics and Heat											
Physics	Physics 25	Modern Physics											
Physics	Physics 41	Mechanics											
Physics	•	Mechanics Concepts, Calculations, and Context											
Physics	Physics 70N	Modern Physics in Your Life											
Physics	Physics 80N	The Technical Aspects of Photography									1		
Physics	Physics 81N	Science on the Back of the Envelope									1		
Physics	Physics 216	Back of the Envelope Physics									1		
Physics	Physics 240	Introduction to the Physics of Energy									1		
Physics	Physics 241	Introduction to Nuclear Energy									1		
Political Science	Polisci 1	Introduction to International Relations									1		
Political Science	Polisci 4	Introduction to Comparative Politics									1		
Political Science		American Foreign Policy in the 21st Century									1		
Political Science	Polisci 18SC	The Federal Government and the West									1		
Political Science		Politics of Energy Efficiency									1		
Political Science		Conservatism and Liberalism in American Politics and Policy											
Political Science	Polisci 110C	America and the World Economy											
Political Science	Polisci 114D	Democracy, Development and the Rule of Law											
Political Science	Polisci 114S	International Security in a Changing World											
Political Science	Poliscie 123	Politics and Public Policy											
Political Science	Polisci 132C	Family, Friends, and Groups: The Ethics of Association											

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					.	1	2		4 5	6	7	8	
Political Science	Polisci 134L	Introduction to Environmental Ethics				-					-		
olitical Science	Poliscie 134P	Contemporary Moral Problems											
olitical Science	Polisci 140L	China in World Politics											
olitical Science	Polisci 152	Introduction to Game Theoretic Methods in Political Science											
Political Science	Polisci 157	Sampling and Surveys											
olitical Science		Political Economy of International Trade and Investment											
olitical Science		Science, Technology and Society in the Face of the Looming Disaster											
olitical Science		Political Economy of Development in Rural India											
olitical Science		Dynamics of Change in Africa											
olitical Science	Polisci 323R	The Press and the Political Process											
olitical Science	Polisci 336S	Introduction to Global Justice											
sychiatry	Psyc 136A/B	Valuesciecne: Shedding Illusion to Live Better											
sychiatry	,												
sychiatry	MTL 334A	Concepts of Modernity 1: Philisophical Foundations											
sychiatry		Concepts of Modernity 2: The Study of Culture in the Age of Globalization											
iblic Policy		Designing and Scaling Policy and Buiness Practices for Global Greentech											
ublic Policy	Publpol 101	Politics and Public Policy											
ublic Policy	· · · · · · · · · · · · · · · · · · ·	Ethics and Public Policy											
ıblic Policy	Publpol 121	Policy and Climate Change											
ublic Policy	Publpol 125	Law and Public Policy											
ublic Policy		International Problem-Solving Through NGOs: Policy, Players, Strategies and Ethics											
ublic Policy		Regional Politics and Decision Making in Silicon Valley											
ublic Policy		Law and Public Policy: Issues in Implementation											
ublic Policy		Collective Action: Ethics and Policy											
ublic Policy	Publpol 313	Issues in Science Policy											
ublic Policy		Science and Technology Policy											
ussian East Eur St.	REES 119	The Russian Economy											
ussian East Eur St.		Practice of Everyday Life in Kazakhstan: From Nomadism to Modernity											
ci. Tech. & Soc.		The Public Life of Science and Technology											
ci. Tech. & Soc.		Science, Technology and Contemporary Society											
ci. Tech. & Soc.	STS 101	Ethics and Public Policy											
i. Tech. & Soc.		Ten Things: An Archaeology of Design											
ci. Tech. & Soc.	STS 112	Ethical Issues in Engineering											
ci. Tech. & Soc.		Science, Technology and Politics											
ci. Tech. & Soc.		Nucelar Weapons, Risk and Hope											
ci. Tech. & Soc.		Issues in Technology and the Environment											
ci. Tech. & Soc.		Science, Technology and Contemporary Society											
antistics	STATS 141	Biostatistics (BIO 141)	5	5	0			X	Y				Li, L. (PI)
ninking Matters	- 31A13 141	The Water Course	7	3	0			· ·					ves
ninking Matters		Sustainability and Collapse		3				^ -	^_			-	l l
rban Studies	- URBANST 163	Land Use Control	2	7	1		-			V			Hall, R. (PI)
rban Studies rban Studies	URBANST 115	Urban Sustainability Long-Term Archaeological Perspectives	1	7	2		 			^			Shanks, M. (PI)
rban Studies	URBANST 160	Environmental Policy and the City in U.S. History (HISTORY 260E)	4	6	0								Aggarwala, R. (PI)