

SUSTAINABILITY COURSE GUIDE

Cornell University considers sustainability an essential part of its mission to create a collaborative environment that empowers students to recognize the significance of current and future environmental challenges and identify innovative solutions to overcome them.

With sustainability as a key focus, Cornell integrates concepts and practices across all disciplines, from architecture, engineering, to the arts. Over 20% of current course offerings have a primary and explicit emphasis on sustainability, or integration of sustainability concepts into their course content.

A sustainability course may:

- Have the primary and explicit focus on sustainability as an integrated concept having social, economic, and environmental dimensions and/or on understanding or solving one or more major sustainability challenge.
- Be primarily focused on a topic other than sustainability but incorporates a unit or module on sustainability or a sustainability challenge, includes one or more sustainability-focused activities, or integrates sustainability issues throughout the course as a concept having social, economic, and environmental dimensions.

The university's commitment to sustainability is continually expanding, as themes of environmental protection, social equity, and economic justice are increasingly integrated into more course curricula.

Learn more about sustainability at Cornell at the Sustainable Campus website (<https://sustainablecampus.cornell.edu/focus-areas/living-laboratory/sustainability-courses-degree-programs/>).

Sustainability Courses (CU-SBY)

Code	Title	Hours
AEM 1500	An Introduction to the Economics of Environmental and Natural Resources	3
AEM 1600	The Business of Modern Medicine	1.5
AEM 2000	Contemporary Controversies in the Global Economy	3
AEM 2350	Introduction To The Economics Of Development	3
AEM 2500	Environmental and Resource Economics	3
AEM 2555	Corporate Sustainability	3
AEM 2770	Excursions in Computational Sustainability	3
AEM 2816	Climate-Smart Agribusiness	3
AEM 2818	Sustainable Arguments	3
AEM 3020	Farm Business Management	4
AEM 3115	Evaluation of Green Energy Strategies and Markets	3
AEM 3270	Supply Chain Strategy and Supermarket Simulation	3
AEM 3385	Social Entrepreneurship Practicum: Anabel's Grocery	3
AEM 4090	Environmental Finance and Markets	3
AEM 4415	Field Research and Pre-Engagement with Social Enterprises in Emerging Markets	1.5
AEM 4421	Research and Strategy in Emerging Markets	3

AEM 4450	Toward a Sustainable Global Food System: Food Policy for Developing Countries	3
AEM 4485	Economics of Food and Malnutrition	3
AEM 4500	Resource Economics	3
AEM 4510	Environmental Economics	3
AEM 4585	Sustainable Business	3
AEM 4681	Impact Finance	3
AEM 4880	Global Food, Energy, and Water Nexus – Engage the US, China, and India for Sustainable Future	3-4
AEM 5270	Supply Chain Strategy and Supermarket Simulation	3
AEM 5300	CEMS Block Seminar	1.5
AEM 5415	Field Research and Pre-Engagement with Social Enterprises in Emerging Markets	1.5
AEM 5421	Research and Strategy in Emerging Markets	3
AEM 5500	Resource Economics	3
AEM 5585	Sustainable Business	3
AEM 6090	Environmental Finance and Markets	3
AEM 6300	Policy Analysis: Welfare Theory, Agriculture, and Trade	4
AEM 6455	Toward a Sustainable Global Food System: Food Policy for Developing Countries	3
AEM 6485	Economics of Food and Malnutrition	3
AEM 6510	Environmental and Resource Economics	3
AEM 6681	Impact Finance	3
AEM 7021	Applied Microeconomics II: General Equilibrium	3
AEM 7500	Resource Economics	3
AEM 7510	Environmental Economics	3
AEM 7852	Sustainable Environment, Energy and Resource Economics Research Seminar	1.5
AEP 4130	Introduction to Nuclear Science and Engineering	3
AEP 4840	Introduction to Controlled Fusion: Principles and Technology	3
AEP 5500	Applied Solid State: Physics of Renewable Energy	3
AIIS 1110	Indigenous Issues in Global Perspectives	3
AIIS 2600	Introduction to Native American Literature	3
AIIS 3330	Ways of Knowing: Indigenous and Place-Based Ecological Knowledge	3
AIIS 3500	Gaza, Indigeneity, Resistance	3
AIIS 3560	Thinking from a Different Place: Indigenous Philosophies	3
ALS 3020	Farm Business Management	4
AMST 1104	Race and Ethnicity in the United States: Social Constructs, Real World Consequences	3
AMST 1290	American Society through Film	3
AMST 1601	Indigenous Issues in Global Perspectives	3
AMST 2225	Controversies About Inequality	4
AMST 2256	Schooling and Society	3
AMST 2581	Environmental History	4
AMST 2600	Introduction to Native American Literature	3
AMST 2751	Introduction to Humanities	3
AMST 3185	Living in an Uncertain World: Science, Technology, and Risk	4

AMST 3330	Ways of Knowing: Indigenous and Place-Based Ecological Knowledge	3	ARCH 4619	Special Topics in Environmental Systems and Conservation	3
AMST 3380	Urban Inequality	3	ARCH 4698	Special Investigations in Environmental Systems and Conservation	1-3
AMST 3562	Thinking from a Different Place: Indigenous Philosophies	3	ARCH 5611	Environmental Systems I: Introduction to Sustainable Design	3
AMST 3629	After Nature: Art and Environmental Imagination	4	ARKEO 2201	Early Agriculture	3
AMST 7417	Ecopolitics	3	ARKEO 2729	Climate, Archaeology and History	3
ANSC 1120	Sustainable Animal Husbandry	3	ARKEO 2750	Introduction to Humanities	3
ANSC 1200	Contemporary Dairy Industry Topics and Issues	1	ARKEO 6729	Climate, Archaeology and History	3
ANSC 1250	Applied Dairy and Food Production Field Experience	1.5	ARTH 2750	Introduction to Humanities	3
ANSC 2000	Sustainable Food and Companion Animal Systems and Perspectives	3	ARTH 3620	After Nature: Art and Environmental Imagination	4
ANSC 2500	Dairy Cattle Principles	3	ARTH 6624	After Nature: Art and Environmental Imagination	4
ANSC 2551	Dairy Study Trip to Italy II	0.5	ASIAN 2273	Religion and Ecological Sustainability	3
ANSC 2552	Dairy Study Trip to Italy III	0.5	ASIAN 3331	Opt Out, Tune In: Hermits, Pilgrims and Dharma Bums, from East Asia to Ithaca	3
ANSC 3300	Fish Physiology	3	ASRC 1860	FWS: A Dream, not a Nightmare: Martin Luther King, Jr. and the Quest for Justice	3
ANSC 3310	Applied Dairy Cattle Genetics	2	ASRC 2750	Introduction to Humanities	3
ANSC 3450	Reproductive Physiology and Management of Dairy Cattle	3	BEE 2000	Perspectives on the Climate Change Challenge	1.5
ANSC 3510	Dairy Herd Management	4	BEE 2510	Engineering Processes for Environmental Sustainability	3
ANSC 3540	Dairy Cattle Herd Health	3	BEE 3299	Sustainable Development	3
ANSC 3561	International Dairy Study Trip II	0.5	BEE 3710	Physical Hydrology for Ecosystems	3
ANSC 3562	International Dairy Study Trip III	0.5	BEE 3900	Bio-Robotics	3
ANSC 4110	Integrated Cattle Nutrition	4	BEE 4310	Environmental Statistics and Learning	4
ANSC 4120	Whole-Farm Nutrient Management	4	BEE 4500	Bioinstrumentation	3-4
ANSC 4880	Global Food, Energy, and Water Nexus – Engage the US, China, and India for Sustainable Future	3-4	BEE 4710	Introduction to Groundwater	3
ANSC 5300	Fish Physiology	3	BEE 4730	Watershed Engineering	4
ANSC 5450	Reproductive Physiology and Management of Dairy Cattle	3	BEE 4750	Environmental Systems Analysis	3
ANSC 5510	Dairy Herd Management	4	BEE 4800	Atmospheric Chemistry: From Air Pollution to Global Change	3
ANSC 5540	Dairy Cattle Herd Health	3	BEE 4880	Applied Modeling and Simulation for Renewable Energy Systems	3
ANSC 6110	Integrated Cattle Nutrition	4	BEE 5299	Sustainable Development	3
ANTHR 2201	Early Agriculture	3	BEE 5459	Energy Seminar I	1
ANTHR 2437	Economy, Power, and Inequality	3	BEE 5469	Energy Seminar II	1
ANTHR 2440	The Social Life of Money	3	BEE 5710	Physical Hydrology for Ecosystems	3
ANTHR 2482	Anthropology of Climate Change	3	BEE 5730	Watershed Engineering	4
ANTHR 2729	Climate, Archaeology and History	3	BEE 5750	Environmental Systems Analysis	3
ANTHR 3152	Peasant Economies and Ecologies	3	BEE 5900	Bio-Robotics	3
ANTHR 4101	The Entangled Lives of Humans and Animals	4	BEE 6310	Environmental Statistics and Learning	4
ANTHR 4437	Ethnographies of Development	4	BEE 6640	Sustainable Bioenergy Production on Marginal Lands of New York and the Northeast	1
ANTHR 4478	Taboo and Pollution	3	BEE 6710	Introduction to Groundwater	3
ANTHR 4530	Mental Health, Healing Systems, Community-Based Care: Resilience in the Nilgiris Biosphere Reserve	4	BEE 6800	Atmospheric Chemistry: From Air Pollution to Global Change	3
ANTHR 6152	Peasant Economies and Ecologies	3	BEE 6880	Applied Modeling and Simulation for Renewable Energy Systems	3
ANTHR 6729	Climate, Archaeology and History	3	BIOAP 3300	Fish Physiology	3
ANTHR 7417	Ecopolitics	3	BIOAP 5300	Fish Physiology	3
ANTHR 7437	Ethnographies of Development	4	BIOEE 1540	Introductory Oceanography	3
ANTHR 7478	Taboo and Pollution	3	BIOEE 1560	Introductory Oceanography with Laboratory	4
ARCH 1611	Environmental Systems I: Introduction to Sustainable Design	3	BIOEE 1610	Introductory Biology: Ecology and the Environment	3-4
ARCH 4601	Ecological Literacy and Design	3			

BIOEE 1780	An Introduction to Evolutionary Biology and Diversity	4-5	CEE 1130	Sustainable Engineering of Energy, Water, Soil, and Air Resources	3
BIOEE 2525	Ecology and Conservation of Wildlife in the Neotropics	2	CEE 1165	Climate Change and You, the Engineer	3
BIOEE 2526	Ecology and Conservation of Wildlife in the Neotropics II	1	CEE 3090	Special Topics in Civil and Environmental Engineering	1-6
BIOEE 2527	Neotropical Wildlife Biology	1	CEE 3510	Environmental Quality Engineering	3
BIOEE 2740	The Vertebrates: Comparative Anatomy, Function, Paleontology, and Evolution	4	CEE 3610	Introduction to Transportation Engineering	3
BIOEE 3610	Advanced Ecology	4	CEE 4200	Managing Water Resources in a Changing World	3
BIOEE 3611	Field Ecology	3	CEE 4210	Renewable Energy Systems	3
BIOEE 3690	Chemical Ecology	3	CEE 4510	Microbiology for Environmental Engineering	3
BIOEE 4550	Insect Ecology	4	CEE 4520	Sustainable Recovery of Critical Metals and Advanced Material Conversions	3
BIOEE 4570	Limnology: Ecology of Lakes, Lectures	3	CEE 4530	Laboratory Research in Environmental Engineering	3
BIOEE 4571	Limnology: Ecology of Lakes, Laboratory	2	CEE 4565	Waste Water Processes and Resources Recovery	3
BIOEE 4690	Food, Agriculture, and Society	3	CEE 4745	Sustainability and Automation: The Future of Construction Industry	3
BIOEE 4700	Herpetology, Lectures	3	CEE 4800	Engineering Smart Cities	3
BIOEE 4760	Ichthyology: Biology of Fishes, Lectures	3	CEE 4880	Applied Modeling and Simulation for Renewable Energy Systems	3
BIOEE 4761	Ichthyology: Biology of Fishes, Laboratory	1	CEE 5200	Economics of the Energy Transition	3
BIOEE 4780	Ecosystem Biology and Global Change	4	CEE 5420	Energy Technologies and Subsurface Resources	3
BIOEE 6680	Principles of Biogeochemistry	4	CEE 5510	Microbiology for Environmental Engineering	3
BIOEE 7640	Plant-Insect Interactions Seminar	1	CEE 5610	Introduction to Transportation Engineering	3
BIOEE 7800	Graduate Seminar in Ornithology	1	CEE 5746	Sustainability and Automation: The Future of Construction Industry	3
BIOMG 6310	Proteins: Structure, Function and Evolution	3	CEE 5980	Decision Framing and Analytics	3
BIOMI 1120	Microbes, the Earth, and Everything	3	CEE 6200	Managing Water Resources in a Changing World	3
BIOMI 1400	Antibiotics: Probing the Biology of Life and Death	3	CEE 6210	Renewable Energy Systems	3
BIOMI 3500	Marine Microbes and Disease in a Changing Ocean	3	CEE 6364	Hydrokinetic and Aerodynamic Energy Module	1
BIONB 3690	Chemical Ecology	3	CEE 6520	Sustainable Recovery of Critical Metals and Advanced Material Conversions	3
BIONB 7640	Plant-Insect Interactions Seminar	1	CEE 6565	Waste Water Processes and Resources Recovery	3
BIOSM 1500	Investigative Marine Biology Laboratory	3	CEE 6590	Partitioning and Transformation of Organic Contaminants in Environmental Systems	3
BIOSM 1610	Ecology and the Marine Environment	3	CEE 6660	Multiobjective Systems Engineering Under Uncertainty	3
BIOSM 1620	Marine Environmental Science	4	CEE 6667	Transportation Energy Systems Module	1
BIOSM 1780	Evolution and Marine Diversity	4	CEE 6770	Natural Hazards, Reliability, and Insurance	3
BIOSM 2800	Sustainable Fisheries	3	CEE 6800	Engineering Smart Cities	3
BIOSM 3210	Anatomy and Function of Marine Vertebrates	3	CEE 6880	Applied Modeling and Simulation for Renewable Energy Systems	3
BIOSM 3330	Marine Parasitology and Disease	3	CHEME 4130	Introduction to Nuclear Science and Engineering	3
BIOSM 3450	Marine Mammal Biology	3	CHEME 4880	Global Food, Energy, and Water Nexus – Engage the US, China, and India for Sustainable Future	3-4
BIOSM 3740	Field Ornithology	3	CHEME 5310	Principles of Electrochemical Engineering	3
BIOSM 3750	Marine Ecosystem Research and Management	3	CHEME 5610	Concepts of Chemical Engineering Product Design	3
BIOSM 4650	Shark Biology and Conservation	3	CHEME 5870	Energy Seminar I	1
BIOSM 4990	Research in Biology	1-6	CHEME 5880	Energy Seminar II	1
BSOC 2061	Ethics and the Environment	4	CHEME 6660	Analysis of Sustainable Energy Systems	2
BSOC 2201	Society and Natural Resources	3	CHEME 6661	Bioenergy and Biofuels Module	1
BSOC 2211	Early Agriculture	3	CHEME 6662	Solar Energy Module	1
BSOC 2581	Environmental History	4	CHEME 6663	Geothermal Energy Module	1
BSOC 3181	Living in an Uncertain World: Science, Technology, and Risk	4	CHEME 6664	Hydrokinetic and Aerodynamic Energy Module	1
BSOC 3311	Environmental Governance	3	CHEME 6667	Transportation Energy Systems Module	1
BSOC 3441	Insect Conservation Biology	3			
BSOC 4101	The Entangled Lives of Humans and Animals	4			
BSOC 4131	Comparative Environmental History	3			
BSOC 4691	Food, Agriculture, and Society	3			

CHEME 6670	Fossil Fuels Module	1	DEA 1110	Making a Difference by Design	3
CHEME 6671	Nuclear Energy Module	1	DEA 1500	Introduction to Environmental Psychology	3
CHEME 6676	Energy Markets and Regulations Module	1	DEA 2020	Introduction to Sustainable Design	3
CHEME 6679	Energy Storage Module	1	DEA 2201	Magnifying Small Spaces Studio	4
CHEME 6681	Energy Analysis Project	1	DEA 2700	Healthy Places: Design, Planning and Public Health	3
CHEME 6682	Energy Economics for Engineers	1	DEA 3030	Materials for Design and Sustainability	3
CHEME 6810	AI for Sustainability	3	DEA 3500	The Ambient Environment	3
CHEME 6820	AI for Materials	1	DEA 4025	Design for Change: Imagining Decolonial Futures	3
CHEME 6830	AI for Energy Systems	1	DEA 4220	Ecological Literacy and Design	3
CHEME 6840	AI for Digital Agriculture	1	DEA 4401	Adaptive Reuse Studio: Recycling the Built Environment	4
CLASS 2000	Environment and Sustainability Colloquium	1	DEA 4500	Policy Meets Design: High-Impact Facilities of the 21st Century	3
CLASS 2010	Discussions of Environment and Sustainability	3	DEA 6025	Design for Change: Imagining Decolonial Futures	3
CLASS 2729	Climate, Archaeology and History	3	DEA 6250	Human Dimensions of Sustainable Building	3
CLASS 2750	Introduction to Humanities	3	DEA 6520	The Ambient Environment	3
CLASS 7727	Climate, Archaeology and History	3	EAS 1101	Climate and Energy: a 21st Century Earth Science Perspective	3
COGST 1111	Making a Difference by Design	3	EAS 1108	Earth in the News	3
COGST 1500	Introduction to Environmental Psychology	3	EAS 1310	Basic Principles of Meteorology	3
COML 2036	Literature and the Elements of Nature	3	EAS 1340	Introductory Weather Analysis and Forecasting	1
COML 2750	Introduction to Humanities	3	EAS 1540	Introductory Oceanography	3
COML 3336	Border Environments	3	EAS 1560	Introductory Oceanography with Laboratory	4
COMM 3070	Communicating Today: Creating Strategic Visual Messages Across Media	3	EAS 1600	Environmental Physics	3
COMM 3090	Experiential Writing in Mexico: Cultural and Environmental Communication	3	EAS 1700	Evolution of the Earth and Life	3
COMM 3210	Communication and the Environment	3	EAS 2250	The Earth System	4
COMM 6210	Advanced Communication and the Environment	3	EAS 2680	Climate and Global Warming	3
COMM 6660	Public Engagement in Science	3	EAS 3010	Evolution of the Earth System	4
CRP 3072	Land Use, Environmental Planning, and Urban Design Workshop	4	EAS 3030	Introduction to Biogeochemistry	4
CRP 3270	Regional Economic Impact Analysis	3	EAS 3050	Climate Dynamics	3
CRP 3545	Urban Adaptation to Climate Change	3	EAS 3450	Environmental Geophysics	3
CRP 3555	Environmental Impact Review	3	EAS 3555	Marine Microbes and Disease in a Changing Ocean	3
CRP 3840	Green Cities	3	EAS 4010	Fundamentals of Energy and Mineral Resources	3
CRP 3852	Special Topics in Urban History, Society, and Politics	3	EAS 4050	Active Tectonics and Structural Geology	3
CRP 3853	Special Topics in Land Use and Environment	1-4	EAS 4370	Field Geophysics	3
CRP 3860	Planning for Sustainable Transportation	3	EAS 4441	Controversies in Global Climate Change Science and Policy	1.5
CRP 3900	City and Regional Futures: Planning Practice, Policy and Design	1	EAS 4443	Global Climate Change Science and Policy	3
CRP 4080	Introduction to Geographic Information Systems (GIS)	4	EAS 4570	Atmospheric Air Pollution	3
CRP 5072	Land Use, Environmental Planning, and Urban Design Workshop	4	EAS 4710	Introduction to Groundwater	3
CRP 5172	NYC Workshop: Land Use, Environmental Planning, and Design	6	EAS 4800	Atmospheric Chemistry: From Air Pollution to Global Change	3
CRP 5173	NYC Studio: Integrated Urbanism as a Platform for Engagement	6	EAS 5010	Fundamentals of Energy and Mineral Resources	3
CRP 5545	Urban Adaptation to Climate Change	3	EAS 5011	Evolution of the Earth System	4
CRP 5555	Environmental Impact Review	3	EAS 5051	Climate Dynamics	3
CRP 5840	Green Cities	3	EAS 5443	Global Climate Change Science and Policy	3-4
CRP 6860	Planning for Sustainable Transportation	3	EAS 5450	Environmental Geophysics	3
CRP 7850	City and Regional Futures: Planning Practice, Policy and Design	1	EAS 5620	Marine Ecosystem Sustainability	3
CS 2770	Excursions in Computational Sustainability	3	EAS 6370	Field Geophysics	3
			EAS 6710	Introduction to Groundwater	3
			EAS 6800	Atmospheric Chemistry: From Air Pollution to Global Change	3

ECE 4130	Introduction to Nuclear Science and Engineering	3	ENTOM 4440	Integrated Pest Management	4
ECE 4510	Electric Power Systems I	3	ENTOM 4550	Insect Ecology	4
ECE 4520	Power Systems and Market Operations	3	ENTOM 5440	Integrated Pest Management	4
ECE 4560	Power Electronics	4	ENTOM 7640	Plant-Insect Interactions Seminar	1
ECE 4840	Introduction to Controlled Fusion: Principles and Technology	3	ENVS 1101	Understanding Environment and Sustainability	3
ECE 5235	Sustainable Urban and Energy Delivery Systems	3	ENVS 1201	Global Water Sustainability	3
ECE 5510	Electric Power Systems I	3	ENVS 1500	An Introduction to the Economics of Environmental and Natural Resources	3
ECE 5550	Power Systems and Market Operations	3	ENVS 2000	Environment and Sustainability Colloquium	1
ECE 5560	Power Electronics	4	ENVS 2001	Perspectives on the Climate Change Challenge	1.5
ECE 5815	Introduction to Nuclear Science and Engineering	3	ENVS 2010	Discussions of Environment and Sustainability	3
ECE 5870	Energy Seminar I	1	ENVS 2500	Environmental and Resource Economics	3
ECE 5880	Energy Seminar II	1	ENVS 2600	Field Research in the Ecological Arts	3
ECE 7235	Sustainable Urban and Energy Delivery Systems	3	ENVS 2830	DNA, Genes and Genetic Diversity	4
ECON 3830	Economics of Consumer Protection and the Law	3	ENVS 3020	Earth Projects	3
ECON 3850	Economics and Environmental Policy	3	ENVS 3260	Applied Conservation Ecology	3
ECON 3860	Resource Economics	3	ENVS 4400	Nature-Based Climate Solutions?	3
ECON 3865	Environmental Economics	3	ENVS 4443	Global Climate Change Science and Policy	3
ECON 3910	Health, Poverty, and Inequality: A Global Perspective	3	ENVS 4500	Climate Solutions Capstone	3
EDUC 4223	Community Learning Ecosystems: Place, SDGs & Hope	4	ENVS 4600	Planning for Environmental Conservation and Sustainability	3
EDUC 5223	Community Learning Ecosystems: Place, SDGs & Hope	4	ENVS 4800	Wildlife Corridor Conservation & Crossing Design	3
ENGL 1120	FWS: Writing and Community Engagement	3	ENVS 4850	Sustainability Project Lab	3
ENGL 1160	FWS: Intersections: Race, Writing, and Power	3	ENVS 4940	Capstone Special Topics Course in Environment and Sustainability	1-4
ENGL 2600	Introduction to Native American Literature	3	FDSC 1500	Food Choices and Issues	2
ENGL 2950	Introduction to Humanities	3	FDSC 4010	Concepts of Food Product Development	2
ENGL 3560	Thinking from a Different Place: Indigenous Philosophies	3	FDSC 4170	Food Chemistry	3
ENGL 3795	Communicating Climate Change	3	FDSC 4250	Food Processing: Conventional and Emerging Technologies	2
ENGRD 2210	Thermodynamics	3	FDSC 4880	Global Food, Energy, and Water Nexus – Engage the US, China, and India for Sustainable Future	3-4
ENGRD 2250	The Earth System	4	FDSC 6170	Food Chemistry	3
ENGRD 2510	Engineering Processes for Environmental Sustainability	3	FDSC 6250	Food Processing: Conventional and Emerging Technologies	2
ENGRI 1130	Sustainable Engineering of Energy, Water, Soil, and Air Resources	3	FGSS 3230	Gender and Development	3
ENGRI 1140	Materials: The Future of Energy	3	FSAD 3200	Global Textile and Apparel Sustainability	3
ENGRI 1165	Climate Change and You, the Engineer	3	FSAD 3250	Color and Surface Design of Textiles	4
ENMGT 5200	Economics of the Energy Transition	3	FSAD 4021	Textile and Apparel Production in India	3
ENMGT 5980	Decision Framing and Analytics	3	FSAD 4025	Design for Change: Imagining Decolonial Futures	3
ENMGT 5990	Contemporary Challenges for Engineering Managers	3	FSAD 4360	Fiber Materials	3
ENTOM 2030	Honey Bees: Their Intriguing Biology and Interactions with Humans and More	3	FSAD 4440	Global Fashion Management	3
ENTOM 2031	Honey Bees: Their Intriguing Biology and Interactions with Humans	2	FSAD 6025	Design for Change: Imagining Decolonial Futures	3
ENTOM 2120	Insect Biology	4	FSAD 6260	Advanced Textile Chemistry	3
ENTOM 2150	Spider Biology: Life on a Silken Thread	2	GDEV 1102	Introduction to Global Development	3
ENTOM 3150	Spider Biology	3	GDEV 1300	Just Food: Exploring the Modern Food System	4
ENTOM 3350	Naturalist Outreach Practicum	4	GDEV 2010	Population and Social Change	3
ENTOM 3360	Naturalist Outreach Continued	1-2	GDEV 2201	Society and Natural Resources	3
ENTOM 3440	Insect Conservation Biology	3	GDEV 2300	Food Systems and Sustainable Development	3
ENTOM 3690	Chemical Ecology	3	GDEV 3150	Climate Change and Global Development: Living in the Anthropocene	3
			GDEV 3230	Gender and Development	3
			GDEV 3240	Environmental Sociology	3

GDEV 3311	Environmental Governance	3	ILRGL 3375	Labor Practices in Global Supply Chains: Multi-Stakeholder Perspectives	3
GDEV 3400	Agriculture, Food, Sustainability and Social Justice	3	ILRGL 5375	Labor Practices in Global Supply Chains: Multi-Stakeholder Perspectives	3
GDEV 3680	Environmental Decision Making	3	ILROB 2220	Controversies About Inequality	4
GDEV 3900	Circular Systems	3	INFO 2770	Excursions in Computational Sustainability	3
GDEV 4140	Global Cropping Systems and Sustainable Development	3	INFO 4240	Designing Technology for Social Impact	4
GDEV 4223	Community Learning Ecosystems: Place, SDGs & Hope	4	INFO 5235	Sustainable Urban and Energy Delivery Systems	3
GDEV 4443	Global Climate Change Science and Policy	3	INFO 5240	Designing Technology for Social Impact	3
GDEV 4450	Toward a Sustainable Global Food System: Food Policy for Developing Countries	3	LA 1410	Grounding in Landscape Architecture I	4
GDEV 4850	Sustainability Project Lab	3	LA 1420	Grounding in Landscape Architecture II	4
GDEV 4880	Global Food, Energy, and Water Nexus – Engage the US, China, and India for Sustainable Future	3-4	LA 2010	Medium of the Landscape I	5
GDEV 5223	Community Learning Ecosystems: Place, SDGs & Hope	4	LA 2020	Medium of the Landscape II	5
GDEV 5400	Agriculture, Food, Sustainability and Social Justice	3	LA 3010	Integrating Theory and Practice I	5
GDEV 5443	Global Climate Change Science and Policy	3-4	LA 3020	Integrating Theory and Practice II	5
GDEV 5680	Environmental Decision Making	3	LA 3160	Site Engineering	5
GDEV 5850	Sustainability Project Lab	3	LA 3180	Site Assembly	5
GDEV 6060	Sociological Theories of Development	3	LA 4010	Urban Design Studio	5
GDEV 6210	Foundations of Environmental Sociology	3	LA 4020	Capstone Community Design Studio	5
GDEV 6455	Toward a Sustainable Global Food System: Food Policy for Developing Countries	3	LA 4340	Material Ecologies	3
GDEV 6620	The Social Life of Land	3	LA 4910	Creating the Urban Eden: Woody Plant Selection, Design, and Landscape Establishment	5
GDEV 7500	Food, Ecology, and Agrarian Change	3	LA 4930	Second World Urbanism: Landscape Infrastructures	3
GOVT 2225	Controversies About Inequality	4	LA 5010	Composition and Theory I	5
GOVT 2755	Introduction to Humanities	3	LA 5020	Composition and Theory II	5
GOVT 3087	International Human Rights Law and Advocacy	3	LA 5910	Creating the Urban Eden: Woody Plant Selection, Design, and Landscape Establishment	5
GOVT 3613	Politics of Sustainable Development in Latin America I	1	LA 6010	Integrating Theory and Practice I	5
GOVT 3614	Politics of Sustainable Development in Latin America II	2	LA 6020	Integrating Theory and Practice II	5
GOVT 3623	Politics of Sustainable Development in Latin America III	1	LA 6160	Site Engineering	5
GOVT 3686	What Makes Us Human? An Existential Journey Amidst Crises	3	LA 6180	Site Assembly	5
GOVT 3887	International Human Rights in Theory and Practice	4	LA 6340	Material Ecologies	3
GOVT 4543	Fascism, Nationalism and Populism	3	LA 6900	Methods of Landscape Architectural Inquiry	3
HADM 4015	Operations Analysis and New Business Models	3	LA 6930	Second World Urbanism: Landscape Infrastructures	3
HADM 4200	Principles of Real Estate	3	LA 7005	LA Design Studio NYC	5
HADM 4315	Nonprofit Social Enterprise and Food Justice	3	LA 7010	Urban Design and Planning	5
HADM 4320	Contemporary Healthy Foods	3	LA 7020	Advanced Design Studio	5
HADM 4550	Introduction to Sustainable Tourism	3	LATA 3336	Border Environments	3
HADM 6015	Operations Analysis and New Business Models	3	LATA 3612	Politics of Sustainable Development in Latin America I	1
HADM 6500	Sustainable Development	4	LATA 3614	Politics of Sustainable Development in Latin America II	2
HADM 6550	Introduction to Sustainable Tourism	3	LATA 3623	Politics of Sustainable Development in Latin America III	1
HE 1151	FWS: Topics in Sustainability & Society	3	LAW 3887	International Human Rights in Theory and Practice	4
HIST 2050	Introduction to Humanities	3	LAW 4081	International Human Rights Law and Advocacy	3
HIST 2581	Environmental History	4	LEAD 4223	Community Learning Ecosystems: Place, SDGs & Hope	4
HIST 3181	Living in an Uncertain World: Science, Technology, and Risk	4	LEAD 5223	Community Learning Ecosystems: Place, SDGs & Hope	4
HIST 4131	Comparative Environmental History	3	LSP 3336	Border Environments	3
ILRGL 2180	Capitalism, Socialism and Democracy	3	MAE 2210	Thermodynamics	3

MAE 3870	Fundamentals of Electric-Drive Vehicle Engineering	3	NTRES 3311	Environmental Governance	3
MAE 4020	Wind Power	3	NTRES 3330	Ways of Knowing: Indigenous and Place-Based Ecological Knowledge	3
MAE 4021	Wind Power	4	NTRES 4100	Advanced Conservation Biology: Concepts and Techniques	4
MAE 4220	Introduction to Internet of Things - Technology and Engagement	3	NTRES 4150	Conservation with Communities for One Health	2
MAE 4221	Introduction to Internet of Things - Technology and Engagement	4	NTRES 4160	Conversations in Conservation for One Health	1
MAE 4580	Introduction to Nuclear Science and Engineering	3	NTRES 4280	Principles and Practices of Applied Wildlife Science	3
MAE 4590	Introduction to Controlled Fusion: Principles and Technology	3	NTRES 4300	Environmental Policy Processes I	0.5
MAE 5010	Future Energy Systems	3	NTRES 4301	Environmental Policy Processes II	1.5
MAE 5020	Wind Power	3	NTRES 4302	Environmental Policy Processes III	1
MAE 5220	Introduction to Internet of Things - Technology and Engagement	4	NTRES 4400	Nature-Based Climate Solutions?	3
MAE 5459	Energy Seminar I	1	NTRES 4500	Climate Solutions Capstone	3
MAE 5469	Energy Seminar II	1	NTRES 4520	Land Use and Sustainable Livelihoods in the Nilgiris	3
MAE 6510	Advanced Heat Transfer	4	NTRES 4600	Planning for Environmental Conservation and Sustainability	3
MSE 1140	Materials: The Future of Energy	3	NTRES 4601	Decision Making in Natural Resource Management	2
MUSIC 1213	Spring Break: Marine Stewardship and Creative Collaboration	1	NTRES 4750	Environmental Justice and Policy	3
NBA 6030	Strategies for Sustainability	1.5	NTRES 4800	Wildlife Corridor Conservation & Crossing Design	3
NBA 6190	Leaders in Sustainable Global Enterprise	1.5	NTRES 4960	Internship in Natural Resources	1-3
NBA 6380	Finance and Sustainable Global Enterprise Colloquium	1	NTRES 5750	Environmental Justice and Policy	3
NS 1150	Nutrition, Health, and Society	3	NTRES 6150	Introduction to Conservation Bioacoustics	3
NS 4410	Nutrition and Disease	4	NTRES 6260	Applied Conservation Ecology	3
NS 4450	Toward a Sustainable Global Food System: Food Policy for Developing Countries	3	NTRES 6280	Principles and Practices of Applied Wildlife Science	3
NS 4480	Economics of Food and Malnutrition	3	NTRES 6300	Current Topics in Molecular Ecology and Population Genomics	1
NS 4500	Public Health Nutrition	3	NTRES 6350	Planning for Environmental Conservation and Sustainability	3
NS 4570	Health, Poverty, and Inequality: A Global Perspective	3	NTRES 6500	Climate Solutions Capstone	3
NS 6455	Toward a Sustainable Global Food System: Food Policy for Developing Countries	3	NTRES 6601	Decision Making in Natural Resource Management	2
NS 6480	Economics of Food and Malnutrition	3	ORIE 5235	Sustainable Urban and Energy Delivery Systems	3
NTRES 1101	Understanding Environment and Sustainability	3	PHIL 1440	Ethics of Eating	3
NTRES 1201	Global Water Sustainability	3	PHIL 1950	Controversies About Inequality	4
NTRES 2010	Environmental Conservation	4	PHIL 2960	Ethics and the Environment	4
NTRES 2201	Society and Natural Resources	3	PLSCI 1101	Plant Science and Systems	4
NTRES 2380	Quantitative Thinking in Sustainability Science	3	PLSCI 1102	Hands-On Horticulture for Gardeners	2
NTRES 2470	Green Cities: Creating the Living City	3	PLSCI 1150	CSI: Forensic Botany	3
NTRES 2480	Sustainability Leadership	3	PLSCI 1300	Just Food: Exploring the Modern Food System	4
NTRES 2600	Field Research in the Ecological Arts	3	PLSCI 2020	Foods of the Future	3
NTRES 2830	DNA, Genes and Genetic Diversity	4	PLSCI 2225	Healthy Plants, Healthy People	3
NTRES 3020	Earth Projects	3	PLSCI 2250	Plant Genetics	4
NTRES 3030	Introduction to Biogeochemistry	4	PLSCI 2253	Lectures in Plant Genetics	3
NTRES 3110	Fish Ecology, Conservation, and Management	3	PLSCI 2400	Green World, Blue Planet	3
NTRES 3111	Fish Ecology Laboratory	1	PLSCI 2600	Soil Science	4
NTRES 3150	Introduction to Conservation Bioacoustics	3	PLSCI 2930	It's Just Grass: Grassing the Urban Eden	2
NTRES 3220	Global Biodiversity	3	PLSCI 3000	Annual and Perennial Plants in the Landscape	1.5
NTRES 3240	Sustainable, Ecologically Based Management of Water Resources	3	PLSCI 3050	Arboriculture: Applied Tree Care	1.5
NTRES 3250	Forest Management and Maple Syrup Production	3	PLSCI 3210	Soil and Crop Management for Sustainability	3
NTRES 3260	Applied Conservation Ecology	3	PLSCI 3350	Sustainable Orchard Management	2-3
			PLSCI 3400	Far Beyond Ithaca (FBI): Plant Explorations	0.5

PLSCI 3550	Postharvest Biology of Horticultural Crops	3	PUBPOL 5979	Environmental Finance and Impact Investing Practicum	0.5-2.5
PLSCI 3575	Principles of Vegetable Production	3	PUBPOL 6020	Intermediate Statistics for Sociological Research	4
PLSCI 4030	Genetic Improvement of Crop Plants	3	RELST 2273	Religion and Ecological Sustainability	3
PLSCI 4070	Nutritional Quality Improvement of Food Crops	2	RELST 3331	Opt Out, Tune In: Hermits, Pilgrims and Dharma Bums, from East Asia to Ithaca	3
PLSCI 4090	Perennial Crop Breeding Seminar	1	ROMS 2750	Introduction to Humanities	3
PLSCI 4140	Global Cropping Systems and Sustainable Development	3	SHUM 2437	Economy, Power, and Inequality	3
PLSCI 4175	Production and Management of Greenhouse Crops	4	SHUM 2482	Anthropology of Climate Change	3
PLSCI 4230	Equitable Crop Improvement: From Theory to Practice	3	SHUM 2729	Climate, Archaeology and History	3
PLSCI 4440	Integrated Pest Management	4	SHUM 2750	Introduction to Humanities	3
PLSCI 4450	Urban Plants and Public Health	3	SHUM 4540	Fascism, Nationalism and Populism	3
PLSCI 4520	Berry Crops: Culture and Management	3	SOC 1101	Introduction to Sociology	3
PLSCI 4660	Soil Ecology	3-4	SOC 1104	Race and Ethnicity in the United States: Social Constructs, Real World Consequences	3
PLSCI 4730	Ecology of Agricultural Systems	4.5	SOC 1290	American Society through Film	3
PLSCI 5140	Global Cropping Systems and Sustainable Development	3	SOC 2030	Population and Public Policy	4
PLSCI 5440	Integrated Pest Management	4	SOC 2100	What Is Science? An Introduction to the Social Studies of Science and Technology	3
PLSCI 5575	Principles of Vegetable Production	3	SOC 2202	Population and Social Change	3
PLSCI 6017	Cropping Systems Ecology	1	SOC 2208	Social Inequality	4
PLSCI 6030	Genetic Improvement of Crop Plants	3	SOC 2220	Controversies About Inequality	4
PLSCI 6070	Nutritional Quality Improvement of Food Crops	2	SOC 2250	Schooling and Society	3
PLSCI 6090	Perennial Crop Breeding Seminar	1	SOC 2270	The Computerization of the American Social System	3
PLSCI 6230	Equitable Crop Improvement: From Theory to Practice	3	SOC 2280	Capitalism, Socialism and Democracy	3
PLSCI 6520	Berry Crops: Culture and Management	3	SOC 2560	Sociology of Law	3
PSYCH 1500	Introduction to Environmental Psychology	3	SOC 3010	Statistics for Sociological Research	4
PUBPOL 2030	Population and Public Policy	4	SOC 3060	High Tech Regions in Comparative Perspective	3
PUBPOL 2060	Introduction to Global Policy	3	SOC 3080	Social Networks and Power	3
PUBPOL 2208	Social Inequality	4	SOC 3190	Contemporary Sociological Theory	3
PUBPOL 2220	Controversies About Inequality	4	SOC 3240	Environmental Sociology	3
PUBPOL 3135	World Food Systems and Public Policy	3	SOC 3290	Economic Sociology	3
PUBPOL 3410	Economics of Consumer Protection and the Law	3	SOC 3380	Urban Inequality	3
PUBPOL 3615	Sustainable Finance: Southeast Asia and Global Perspectives	3	SOC 3490	How do Social Structures Emerge? An Introduction to the Micro-Macro Problem	3
PUBPOL 3670	Economics and Environmental Policy	3	SOC 3650	Sociology of Disasters	3
PUBPOL 3730	Comparative Environmental Policy	3	SOC 3660	Sociology of Music	3
PUBPOL 4110	Pollution, Climate Change, and Health	3	SOC 3750	Classical Sociological Theory	3
PUBPOL 4240	Risk Management and Policy	3	SOC 4380	Neurodiversity and Society	3
PUBPOL 4717	Energy Transition: Policy, Financial, and Business Interactions	3	SOC 4420	Sociology of Diffusion	3
PUBPOL 5015	Climate Economics and Policy	3	SOC 4540	Fascism, Nationalism and Populism	3
PUBPOL 5135	World Food Systems and Public Policy	3	SOC 5010	Basic Problems in Sociology I	3
PUBPOL 5240	Risk Management and Policy	3	SOC 5020	Basic Problems in Sociology II	3
PUBPOL 5573	Corporate Responsibility for Executives	1	SOC 5180	Social Inequality: Contemporary Theories, Debates, and Models	3
PUBPOL 5590	Environmental Justice and Policy	3	SOC 5190	Workshop on Social Inequality	1
PUBPOL 5615	Sustainable Finance: Southeast Asia and Global Perspectives	3	SOC 5400	Organizational Research	3
PUBPOL 5717	Energy Transition: Policy, Financial, and Business Interactions	3	SOC 6010	Statistics for Sociological Research	4
PUBPOL 5733	Vulnerability and Resilience Planning for Executives	1	SOC 6020	Intermediate Statistics for Sociological Research	4
PUBPOL 5970	Economics and Environmental Policy	3	SOC 6030	Graduate Research Practicum	3
			SOC 6080	Proseminar in Sociology	1
			SOC 6110	Social Network: Theory and Applications	3

SOC 6270	Sociology of Religion	3	VTPEH 6191	Professional Skills and Explorations in Public Health	1
SOC 6330	Seminar in Economy and Society	3	VTPEH 6194	Public Health Toolkit: Applied Practice, Negotiation, and Presenting Transferable Skills	2
SOC 6340	Sociology of Education	3	VTPMD 6640	Introduction to Epidemiology	3
SOC 6420	Sociology of Diffusion	2			
SOC 6440	Urban Structure and Process	3			
SOC 6460	Seminar in Economic Sociology	3			
SOC 6660	Event History Analysis	2			
SPAN 3335	Border Environments	3			
STS 1101	Science, Technology, and Politics	3			
STS 2011	What Is Science? An Introduction to the Social Studies of Science and Technology	3			
STS 2061	Ethics and the Environment	4			
STS 3181	Living in an Uncertain World: Science, Technology, and Risk	4			
STS 3241	Environmental Sociology	3			
STS 3311	Environmental Governance	3			
STS 4101	The Entangled Lives of Humans and Animals	4			
STS 4131	Comparative Environmental History	3			
STS 4240	Designing Technology for Social Impact	4			
STS 4691	Food, Agriculture, and Society	3			
STS 6661	Public Engagement in Science	3			
SYSEN 5170	Energy Policies for Systems Transition	3			
SYSEN 5180	Sociotechnical Systems and Policy	3			
SYSEN 5210	Economics of the Energy Transition	3			
SYSEN 5500	Systems Modeling Language: Fundamentals and Practice	2			
SYSEN 5520	Power Systems and Market Operations	3			
SYSEN 5610	Introduction to the US Healthcare System, Data, and Interoperability	3			
SYSEN 6180	Sociotechnical Systems and Policy	3			
SYSEN 6410	Multiobjective Systems Engineering Under Uncertainty	3			
SYSEN 6810	AI for Sustainability	3			
SYSEN 6820	AI for Energy Systems	1			
SYSEN 6840	AI for Digital Agriculture	1			
VISST 2002	Environment and Sustainability Colloquium	1			
VISST 2012	Discussions of Environment and Sustainability	3			
VISST 2750	Introduction to Humanities	3			
VTMED 6735	Conservation Medicine	1.5			
VTMED 6737	International Experiences in Wildlife Health and Conservation	1-2			
VTPEH 6101	Public Health Foundations I	3			
VTPEH 6102	Social Epidemiology Principles and Multilevel Influences on Health	3			
VTPEH 6107	Public Health Writing Lab	1			
VTPEH 6111	Infectious Disease and Health	3			
VTPEH 6121	Food Systems and Health	3			
VTPEH 6122	Public Health Nutrition	3			
VTPEH 6141	Planetary Health	3			
VTPEH 6172	Leading Change for Health Equity, Sustainability, and Justice	3			
VTPEH 6182	Public Health Practice - Planning	3			
VTPEH 6184	Strategic Public Health Communication	3			