

**SUSTAINABILITY DOUBLE DEGREE (ECAMPUS)
AY 2024-2025 CHECKLIST**

Sustainability Double Degree students must earn **32 credits** towards the SUS major and **212 total credits**.

View requirements in OSU Course Catalog here: <https://catalog.oregonstate.edu/college-departments/agricultural-sciences/sustainability-bs-hbs/#requirementstext>

SUSTAINABILITY CORE

Orientation to Sustainability	SUS 200	(2)	___
Sustainability Assessment	SUS 304	(4)	___
Sustainable Communities	SUS 350	(4)	___
Sustainable Organizations	SUS 450	(3)	___

Ecological Dimension of Sustainability

Intro to Natural Science and Sustainability	SUS 102	(4)	___
---	---------	-----	-----

Social Dimension of Sustainability

Sustainability, Justice, and Engagement	SUS 331	(3)	___
OR Social Dimensions of Sustainability	SUS 420	(3)	___
OR Social Dimensions of Sustainability	SOC 381	(4)	___
OR Environmental Sociology	SOC 480	(4)	___
OR Society and Natural Resources	SOC 481	(4)	___

Economic Dimension of Sustainability

Intro to Environmental Economics and Policy	AEC 250	(4)	___
OR Natural Resource Economics and Policy	AEC 351	(3)	___
OR Environmental Economics and Policy	AEC 352/ECON 352	(3)	___

Experiential Learning (Practicum)

Research, Study Abroad, or Exam	SUS 401	(3-6)	___
Internship or Alternative Break	SUS 410	(3-6)	___

***Note:** Students must consult academic advisor before planning for this requirement.

SUSTAINABILITY ELECTIVES (1-7 credits required) Students need enough elective credits to reach 32 total credits for the SUS major.

***Note:** Individual courses may have restrictions or pre-requisites. Please see Schedule of Classes for more information: classes.oregonstate.edu

College of Agricultural Sciences

Intro to Climate Change Economics and Policy	AEC 122	(3)	___
Global Poverty and Sustainable Development	AEC 243	(3)	___
Intro to Environmental Economics and Policy	AEC 250	(4)	___
Environmental Law, Policy, and Economics	AEC 253	(4)	___
Natural Resource Economics and Policy	AEC 351	(3)	___

Environmental Economics and Policy	AEC 352/ECON 352	(3)	___
Intro to Coastal and Marine Resource Econ	AEC 353	(3)	___
Intro to Food Systems: Local and Global	AEC 411	(3)	___
Benefit-Cost Analysis	AEC 434	(4)	___
Ecosystem Science of Pacific NW Indians	AG 301	(3)	___
Energy Technology and Social Change	BRR 325	(3)	___
Food and Climate Change	FST 455	(3)	___
Principles of Fish and Wildlife Conservation	FW 251	(3)	___
Survey of Geographic Info Systems in Nat Res	FW 303	(3)	___
Applied Community and Ecosystem Ecology	FW 321	(3)	___
Food from the Sea	FW 324	(3)	___
Global Crises in Resource Ecology	FW 325	(3)	___
Integrated Watershed Management	FW 326	(3)	___
Multicultural Perspectives in Natural Resources	FW 340	(3)	___
Endangered Species, Society and Sustainability	FW 350	(3)	___
Wildlife in Agricultural Ecosystems	FW 435	(3)	___
Ecosystem Services	FW 462	(3)	___
Social Impacts of Science	HORT 217	(3)	___
Organic Farming and Gardening	HORT 260	(3)	___
Permaculture Design and Theory: Cert Course	HORT 285	(3)	___
Personal Leadership Development	LEAD 242	(3)	___
Team and Organizational Leadership	LEAD 342	(3)	___
Principles of Rangeland Ecology and Management	RNG 341	(3)	___
Rangeland Restoration and Management	RNG 421	(4)	___
Introduction to Climate Change	SUS 103	(4)	___
Sustainability, Justice, and Engagement	SUS 331	(3)	___

College of Business

Managing Organizations	BA 351/251	(4)	___
OR Managing Individual and Team Performance	BA 352	(4)	___
Managing Ethics and Corporate Social Responsibility	BA 354	(4)	___
Environmental Law, Sustainability, and Business	BA 432	(3)	___
Integrative Strategic Experience	BA 466	(4)	___
Global Sourcing of Textiles, Apparel, Footwear	DSGN 475	(4)	___
Leadership	MGMT 452	(4)	___

College of Earth, Ocean, and Atmospheric Sciences

Climate Science	ATS 201	(4)	___
Snow, Smoke, and Storms: Climate Impacts PNW	ATS 341	(3)	___
Minerals, Energy, Water and the Environment	GEO 306	(3)	___
Climate Justice	GEOG 100	(3)	___
Land Use Planning for Sustainable Communities	GEOG 250	(3)	___
Sustainability for the Common Good	GEOG 300	(3)	___
Geography of Int'l Development and Globalization	GEOG 330	(3)	___
Population, Consumption, and Environment	GEOG 331	(3)	___
Climate and Health	GEOG/H 332	(3)	___

Environmental Justice	GEOG 333	(3)	___
Introduction to Water Science and Policy	GEOG 340	(3)	___
GIScience I: Geo Info Systems and Theory	GEOG 360	(4)	___
Resilience-Based Natural Resource Management	GEOG 430	(3)	___
Conflict, Cooperation, and Control of Water in US	GEOG 440	(3)	___
Environmental Assessment	GEOG 452/ENSC 452	(3)	___
Oceans, Coasts, and People	OC 333	(3)	___

College of Engineering

Green Building Materials	CCE 422	(3)	___
Electric and Hybrid Vehicles	ECE 438	(4)	___
Sustainable Engineering	ENGR 350	(3)	___
Engineering for Global Health Solutions	HEST 320	(3)	___
Multidisciplinary Case Studies: Hum Engineering	HEST 412	(3)	___
System Dynamics Modeling for Hum Engineering	HEST 462	(3)	___

College of Forestry

Forest Ecology	FES 341	(3)	___
Issues in Natural Resources Conservation	FES 365	(3)	___
Forest as Classroom	FES 430	(4)	___
Ecological Restoration	FES 445	(4)	___
Urban Forest Planning, Policy, and Management	FES 455/HORT 455	(4)	___
Agroforestry	FES 477/NR 477	(3)	___
Consensus and Natural Resources	FES 485	(3)	___
Public Lands Policy and Management	FES 486	(3)	___
Topics in Wildland Fire	FOR 346	(3)	___
Managing Natural Resources for the Future	NR 201	(3)	___
Natural Resource Problems and Solutions	NR 202	(3)	___
Wilderness Management*	TRAL 352	(3)	___
Hempology: The Industrial Hemp Story	WSE 266	(3)	___
Evaluating Sustainability through Life Cycle Analysis	WSE 385	(3)	___
Bamboozoo: The Fascinating World of Bamboo	WSE 392	(3)	___

College of Health

Global Public Health	H 333	(3)	___
Foundations of Environmental Health	H 344	(3)	___
Global Environmental Health	H 388	(3)	___

College of Liberal Arts

Anthropology, Health, and Environment	ANTH 352	(3)	___
Food Justice	ANTH 361/FCSJ 361	(4)	___
Ecological Anthropology	ANTH 477	(4)	___
Natural Resources and Community Values	ANTH 481	(3)	___
Anthropology of International Development (<i>Cascades</i>)	ANTH 482	(4)	___

Bargaining and Negotiation Processes	COMM 442	(3)	___
Introduction to Macroeconomics	ECON 202	(4)	___
Economics of Traditional and Renewable Energy	ECON 466	(4)	___
Perspectives in Environmental Arts and Humanities	EAH 411	(4)	___
Studies in American Lit, Culture, and Environment	ENG 482	(4)	___
Environmental History of the United States	HST 481	(4)	___
Introduction to Nonprofit Management	NMC 311	(3)	___
Scientific Reasoning	PHL 325	(4)	___
World Views and Environmental Values	PHL 443/REL 443	(3)	___
Energy, Climate, and Society	PPOL 441/SOC 482	(4)	___
State and Local Politics	PS 331	(4)	___
Sustainable Living: Practices and Policies	PS 374	(4)	___
The Politics of Climate Change	PS 455	(4)	___
Environmental Politics and Policy	PS 475	(4)	___
International Environmental Politics and Policy	PS 477	(4)	___
Conservation Psychology	PSY 492	(4)	___
Population Trends and Policy	SOC 360	(4)	___
Social Dimensions of Sustainability	SOC 381	(4)	___
Environmental Sociology	SOC 480	(4)	___
Society and Natural Resources	SOC 481	(4)	___
Women and Natural Resources	WGSS 440	(3)	___

College of Science

Environmental Ecology	BI 306H	(3)	___
Oceans in Peril	BI 347	(3)	___
Human Ecology	BI 348	(3)	___
Marine Ecology	BI 351	(3)	___
Ecology	BI 370	(3)	___
Environmental Chemistry	CH 390	(3)	___
Disease and Society	MB 330	(3)	___
Energy Alternatives	PH 313	(3)	___
Biodiversity: Causes, Consequences, Conservation	Z 349	(3)	___