

🌍 Sustainability-Focused Courses 🌍

This guide highlights sustainability-focused courses offered across campus. Courses are grouped to help students, advisors, and faculty easily identify opportunities aligned with environmental, social, and economic sustainability.

Course	Department	Sustainability Focus	Who Should Take It	Notes
ANT 277 / NTD 277 – Sustainable Food Systems	Anthropology / Nutrition	Health & Food Systems	Open to all majors	Interdisciplinary Distributive
ANT 367 – Archaeology & the Environment	Anthropology & Sociology	Ecology, Conservation & Biodiversity	Upper-level undergrads	Writing Emphasis
BIO 277 – Vertebrate Ecology	Biology	Ecology, Conservation & Biodiversity	Upper-level undergrads	Pre-req: BIO 111 or BIO 217.
BIO 315 – Terrestrial Ecosystem Ecology	Biology	Ecology, Conservation & Biodiversity	Upper-level undergrads	Pre-req: BIO 111 or (BIO 215 and BIO 217); and BIO 270.
BIO 415 – Tropical Ecology & Conservation	Biology	Ecology, Conservation & Biodiversity	Upper-level undergrads	Pre-req: BIO 111 or (BIO 215 and BIO 217); and BIO 270.
CLS 334 – Earth Words / Sustaining Stories	English	Education, Communication & Ethics	Upper-level undergrads	Speaking Emphasis
COM 335 – Organizations & Sustainability	Communication & Media	Business, Economics & Organizations	Upper-level undergrads	Pre-req: COM 209 (or SPK 208 for internal and external transfer)

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				students), COM 211, and COM 215.
CRJ 318 – Environmental Crime	Criminal Justice	Policy, Justice & Society	Upper-level undergrads	Pre-req: CRJ 110
ECO 385 – Environmental & Resource Economics	Economics & Finance	Business, Economics & Organizations	Upper-level undergrads	Pre-req: ECO 111 & ECO 112
EDO 420 / 520 – Outdoor & Place-Based Education	Educational Foundations	Education, Communication & Ethics	Upper-level undergrads & grads	Field-based
EDO 450 / 550 – Education for Sustainability	Educational Foundations	Education, Communication & Ethics	Upper-level undergrads & grads	Methods-focused
ENV 102 / ESS 102 – Humans and Environment	Public Health Science/Earth Science	Climate, Earth Systems & Environmental Change	Open to all majors	Interdisciplinary Distributive
ENV 242 – Global Climate Change & Public Health	Public Health Sciences	Climate, Earth Systems & Environmental Change	Upper-level undergrads	Speaking Emphasis
ENV 324 – Environmental Sustainability	Public Health Sciences	Health & Food Systems	Open to all majors	Speaking Emphasis

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ENV 447 – Environmental Regulations	Public Health Sciences	Policy, Justice & Society	Upper-level undergrads & grads	Pre-req: ENV 102
ENV 462 – Water Quality & Health	Public Health Sciences	Health & Food Systems	Upper-level undergrads	Pre-req: ENV 102
ENV 530 – General Environmental Health	Public Health Sciences	Health & Food Systems	Graduate class	—
GEO 102 – Physical Geography	Geography & Planning	Climate, Earth Systems & Environmental Change	Open to all majors	Foundational course
GEO 213 – GIS for Social Justice	Geography & Planning	Tools, Methods & Applied Sustainability	Open to all majors	Ethics Distributive
GEO 230 – Environmental Conservation & Sustainability	Geography & Planning	Ecology, Conservation & Biodiversity	Open to all majors	Behavior & Social Sciences Distributive
GEO 235 – Geography of Agriculture, Food & Sustainability	Geography & Planning	Health & Food Systems	Open to all majors	Behavioral & Social Science Distributive
GEO 236 – Global Climate Change: Causes & Consequences	Geography & Planning	Climate, Earth Systems & Environmental Change	Open to all majors	Diverse Communities Distributive

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GEO 301 – Geography of the United States & Canada	Geography & Planning	Climate, Earth Systems & Environmental Change	Open to all majors	Regional focus
GEO 316 – GIS for Climate Monitoring & Hazards	Geography & Planning	Tools, Methods & Applied Sustainability	Upper-level undergrads	Intro GIS
GEO 332 – Environmental Crises	Geography & Planning	Climate, Earth Systems & Environmental Change	Open to all majors	Speaking Emphasis
GEO 333 – Sustainable Cities	Geography & Planning	Cities, Planning & Infrastructure	Upper-level undergrads	Speaking Emphasis
GEO 334 – Sustainability Living	Geography & Planning	Education, Communication & Ethics	Open to all majors	—
GEO 338 / 538 – Environmental Applications of GIS	Geography & Planning	Tools, Methods & Applied Sustainability	Upper-level undergrads & grads	Applied GIS
GEO 352 – Environmental Geopolitics	Geography & Planning	Climate, Earth Systems & Environmental Change	Open to all majors	Writing Emphasis

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HON 314/314L – Science, Technology & Environmental Systems	Honors	Education, Communication & Ethics	Honors students	Lecture & Lab course
MBA 605 – Business, Society & Environment	Management	Business, Economics & Organizations	Graduate students	—
MGT 313 – Business & Society	Management	Business, Economics & Organizations	Business majors & non-majors	Ethics Distributive & Writing Emphasis
NTD 325 – The Food Chain	Nutrition	Health & Food Systems	Nutrition & health-related majors	Behavioral & Social Science Distributive
PLN 316 – Planning for Resilient Communities & Natural Disasters	Geography & Planning	Cities, Planning & Infrastructure	Open to all majors	PLN 214 is recommended
PLN 320 – Land Use Planning	Geography & Planning	Cities, Planning & Infrastructure	Upper-level undergrads	PLN 214 is recommended
PLN 331 / GEO 531 – Transportation Planning	Geography & Planning	Cities, Planning & Infrastructure	Upper-level undergrads & grads	PLN 214 is recommended

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PLN 336 – Environmental Planning	Geography & Planning	Cities, Planning & Infrastructure	Upper-level undergrads	PLN 214 is recommended
PSC 354 – Sustainability Politics & Policy	Political Science	Policy, Justice & Society	Upper-level undergrads	—
PSY/RUX 215 – Liberation Psychology: Sustaining Community Change	Psychology	Health & Food Systems	Open to all majors	Speaking Emphasis
SCI 100 – Climate Change	Physics & Engineering	Climate, Earth Systems & Environmental Change	Open to all majors	Science Distributive
SOC 245 – Environmental Sociology	Anthropology & Sociology	Policy, Justice & Society	Open to all majors	Behavioral & Social Science Distributive
SOC 309 – Sustainable WCU & Beyond	Anthropology & Sociology	Tools, Methods & Applied Sustainability	Upper-level undergrads	Speaking Emphasis
SUS 100 – Introduction to Sustainability and Resilience				Interdisciplinary Distributive
SUS 400 – Sustainability Capstone:				Pre-req: SUS 100

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Application & Leadership				
SWG 593 – Green Social Work and Environmental Justice	Social Work	Policy, Justice & Society	Graduate students	—
WOS 260 – Globalization & Ethics of Sustainability	Women’s & Gender Studies	Education, Communication & Ethics	Open to all majors	Diverse Communities & Ethics Distributives

This guide includes all currently identified sustainability-focused courses across campus and may evolve as new courses are developed.