

SUSTAINABILITY MINOR

Introduction

Please click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/sustainability/>) to see Sustainability department information.

The sustainability minor is interdisciplinary, drawing on the expertise across CLAS departments: anthropology, biology, chemistry, communication, economics, environmental sciences, geography, geology, history, economics, philosophy, physics and political science. The core courses are taught by a faculty team who will present sustainability concepts from socio-ecological and systems perspectives.

These degree requirements are subject to periodic revision by the academic department, and the College reserves the right to make exceptions and substitutions as judged necessary in individual cases. Therefore, the College strongly urges students to consult regularly with their major advisor and CLAS advisor to confirm the best plans of study before finalizing them.

Program Delivery

- This is an on-campus program.

Declaring This Minor

- Please see your advisor.

General Requirements

Students must satisfy all requirements as outlined below and by the department offering the minor.

- CU Denver General Graduation Requirements (<http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation/general-graduation-requirements/>)
- Click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/academic-policies-procedures/>) for information about Academic Policies

Program Requirements

- Students must complete a total of 18 credit hours chosen from the approved courses.
- Students must complete a minimum of 12 upper-division (3000-level and above) credit hours in the minor, from the approved courses.
- Students must earn a minimum grade of C- (1.7) in all minor courses taken at CU Denver and must achieve a minimum cumulative minor GPA of 2.5. All graded attempts in required and elective courses are calculated in the minor GPA. Students cannot complete minor or ancillary course requirements as pass/fail.
- Students must complete a minimum of 9 credit hours with CU Denver faculty chosen from the approved courses below.

Program Restrictions, Allowances and Recommendations

- Students should consult with the Sustainability advisor before registering for any courses applicable toward the minor. *Graduate-level courses and cross-lists may be used with prior consent from the advisor.
- Credits counted for another major or minor program can be counted toward the Sustainability Minor with approval from the advisor, though no course may be used to fulfill more than two graduation requirements.

Required Courses

Code	Title	Hours
<i>Take the following</i>		
ENVS 1342	Environment, Society and Sustainability	3
SUST 3010	Sustainability: Past, Present, and Future	3
SUST 4960	Capstone in Sustainability	3

Elective Courses

Code	Title	Hours
<i>Take three courses (9 credits) from the following list of pre-approved elective courses</i>		

Anthropology

Code	Title	Hours
ANTH 1302	Introduction to Archaeology	4
ANTH 1303	Introduction to Biological Anthropology	4
ANTH 2102	Culture and the Human Experience	3
ANTH 3006	Sustainable Development and Equity	3
ANTH 3301	World Prehistory	3
ANTH 3210	Urban Food Systems and Sustainability	3
ANTH 3512	Human Evolution	3
ANTH 4030	Ethnobiology	3
ANTH 4060	Evolutionary Medicine	3
ANTH 4070	Culture of Development and Globalization	3
ANTH 4170	Culture and the Environment	3
ANTH 4450	Development and Conservation: Contemporary Issues	3
ANTH 4460	Development and Conservation: Theory and Practice	3
ANTH 4560	Human Ecology	3

Architecture

Code	Title	Hours
ARCH 3700	Special Topics Design (when offered as Green + Sustainable Design)	3
ARCH 3700	Special Topics Design (when offered as Biomimicry)	3
ARCH 3700	Special Topics Design (when offered as Wood Technology)	3
ARCH 3703	International: Design in Context	3

ARCH 3705	Human Centered Design, Innovation and Prototyping	3
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Biology

Code	Title	Hours
BIOL 1550	Basic Biology: Ecology and the Diversity of Life	4
BIOL 3330	Plant Diversity	3
BIOL 3411	Principles of Ecology	3
BIOL 3521	Vertebrate Biology	3
BIOL 3654	General Microbiology	5
BIOL 4154	Conservation Biology	3
BIOL 4335	Plant Science	4
BIOL 4345	Flora of Colorado	4
BIOL 4415	Microbial Ecology	3
BIOL 4425	Biogeography	3

Business

Code	Title	Hours
MGMT 4950	Special Topics in Management (when offered as Business and Sustainability)	3
MKTG 4950	Special Topics (when offered as Nonprofit and Social Marketing)	3

Chemistry

Code	Title	Hours
CHEM 1474	Core Chemistry: Chemistry for Everyday	4
CHEM 4700	Environmental Chemistry	3

Communication

Code	Title	Hours
COMM 4611	Rhetoric of Global Food Policy	3

Economics

Code	Title	Hours
ECON 4530	Economics of Natural Resources	3
ECON 4540	Environmental Economics	3
ECON 4770	Development Economics	3

Environmental Sciences

Code	Title	Hours
ENVS 1044	Introduction to Environmental Sciences	3
ENVS 3082	Energy and the Environment	3

Geography/ Geology

Code	Title	Hours
GEOG 1102	World Regions Global Context	3
GEOG 1202	Introduction to Physical Geography	3
GEOG 1602	Urban Studies and Planning	3
GEOG 3232	Weather and Climate	3
GEOG 3412	Globalization and Regional Development	3
GEOG 4010	Landscape Biogeochemistry	3
GEOG 4020	Earth Environments and Human Impacts	3
GEOG 4060	Remote Sensing I: Introduction to Environmental Remote Sensing	3

GEOG 4080	Introduction to GIS	3
GEOG 4085	GIS Applications for the Urban Environment	3
GEOG 4090	Environmental Modeling with Geographic Information Systems	3
GEOG 4230	Hazard Mitigation and Vulnerability Assessment	3
GEOG 4265	Sustainability in Resources Management	3
GEOG 4280	Environmental Hydrology	4
GEOG 4301	Population, Culture, and Resources	3
GEOG 4305	Water Quality and Resources	3
GEOG 4335	Contemporary Environmental Issues	3
GEOG 4350	Environment and Society in the American Past	3
GEOG 4420	The Politics of Nature	3
GEOG 4450	Urban Food and Agriculture: Perspectives and Research	3
GEOG 4640	Urban Geography: Denver and the U.S.	3
GEOG 4720	Climate Change: Causes, Impacts and Solutions	3
GEOL 4030	Environmental Geology	3

History

Code	Title	Hours
HIST 3297	Social History of Asian Americans	3
HIST 3345	Immigration and Ethnicity in American History	3
HIST 3350	Colonial Latin America	3
HIST 3360	Denver History	3
HIST 3366	Nature and Power in American History	3
HIST 3396	History of the American Indian	3
HIST 3451	Introduction to African History	3
HIST 3460	Modern Latin American History	3
HIST 3470	Intro to East Asia: Since 1800	3
HIST 3480	Introduction to European History	3
HIST 3606	Science, Technology, and Society in the Modern World	3
HIST 4032	Globalization in World History Since 1945	3
HIST 4217	Consumer Culture	3
HIST 4226	Capitalism in America	3
HIST 4227	American West	3
HIST 4236	Colorado Mining and Railroads	3
HIST 4240	National Parks History	3
HIST 4411	Modern Mexico	3
HIST 4417	Commodities and Globalization	3
HIST 4421	Modern China	3
HIST 4431	Modern Japan	3
HIST 4451	Southern Africa	3
HIST 4461	The Modern Middle East	3
HIST 4503	Topics in History of Science	3
HIST 4504	Animals in U.S. History	3

Physics

Code	Title	Hours
PHYS 3082	Energy and the Environment	3
PHYS 4400	Scientific Instrumentation	3

Philosophy

Code	Title	Hours
PHIL 3430	Environmental Ethics	3

Political Science

Code	Title	Hours
PSCI 3022	Political Systems of the World	3
PSCI 3034	Race, Gender, Law and Public Policy	3
PSCI 3035	Political Movements: Race and Gender	3
PSCI 3042	Introduction to International Relations	3
PSCI 3914	The Urban Citizen	3
PSCI 4009	Politics of the Budgetary Process	3
PSCI 4014	Media and Politics	3
PSCI 4025	Local Governance and Globalization	3
PSCI 4085	Comparative Governance: Environment and Society	3
PSCI 4144	Indigenous Political Systems	3
PSCI 4146	Indigenous Politics	3
PSCI 4206	Social Movements, Democracy and Global Politics	3
PSCI 4207	Theories of Social and Political Change	3
PSCI 4215	Women's Rights, Human Rights: Global Perspectives	3
PSCI 4216	International Politics: Human Rights	3
PSCI 4226	The United Nations in World Affairs	3
PSCI 4248	Gender, Globalization and Development	3
PSCI 4326	Advanced International Political Economy: Globalization	3
PSCI 4354	Environmental Politics	3
PSCI 4365	Global Ecological Crises	3
PSCI 4545	Immigration Politics	3
PSCI 4555	International Women's Resistance	3
PSCI 4645	Comparative Political Leadership	3
PSCI 5217	Human Rights in Theory and Practice	3
PSCI 5276	Conflicts and Rights in International Law	3
PSCI 5468	Research Methods in Political Science	3

Public Health

Code	Title	Hours
PBHL 3020	Introduction to Environmental Health	3

To learn more about the Student Learning Outcomes for this program, please visit our website (<https://clas.ucdenver.edu/sustainability/>).