

Environmental Sustainability Approved Courses

Category A – Credit courses contributing toward Sustainability Courses.

The following list is a SAMPLE of courses currently offered by TRU in this category.

Special Topics courses in any subject will be approved on a case-by-case basis.

If you feel a course you have taken could meet the criteria for an Environmental Sustainability course, please contact the course coordinator at leadcerts@tru.ca

Adventure		
ADVG 1010 The Adventure Tourism Industry	ADVG 1020 Wilderness Travel	ADVG 1302 Outdoor Travel Skills
ADVG 2010 The Natural Environment	ADVG 4010 Business Applications for Eco & Adventure Tourism Management	ADVG 4020 Legal Liability and Risk Management for Eco & Adventure Businesses
ADVG 4030 Contemporary Perspectives in the Eco and Adventure Industry	ADVG 4040 Programming Experiential Activities	ADVG 4090 Nature and Community Based Development
Agricultural Science		
AGSC 2100 Intro. To Food Production Systems	AGSC 2200 Food Systems at a Local Level and Beyond	
Anthropology		
ANTH 3270 First Nations Natural Resource Management		
Archeology		
ARCH 2190 Ancient North Americans	ARCH 3260 Environmental Archeology	
Architecture and Engineering		
ARET 1302 Architectural Technology 1	ARET 1312 Architectural Technology 2	ARET 1502 Building Electrical and Lighting Design
ARET 1510 Building Lighting Design	ARET 2302 Architectural Technology	ARET 2400 Site Planning and Development
ARET 2402 Civil Technology 2	ARET 3410 Sustainable Site Planning and Development	ARET 4100 Energy Modeling
ARET 4110 Green Building Rating Systems	ARET 4300 Architectural and Planning Systems	ARET 4310 Architectural and Planning Systems
ARET 4500 Building Systems 1	ARET 4510 Building Systems 2	EPHY 2950 Engineering Fundamentals
Biology		
BIOL 1040 Biology of the Environment	BIOL 2160 Introductory Microbiology	BIOL 2170 Intro to Ecology
BIOL 3021 Community and Ecosystem Ecology	BIOL 3210 Microbial Ecology	BIOL 3220 Natural History
BIOL 3430 Plants and People	BIOL 3991 People and Plants (OL)	BIOL 4090 Field Methods in Terrestrial Ecology
BIOL 4100 Field Methods in Marine Ecology	BIOL 4160 Principles of Conservation Biology	BIOL 4260 Plant Ecology

Business Law		
BLAW 3930 Environmental Law		
Chemistry		
CHEM 3010 Aqueous Environmental Chemistry	CHEM 3020 Atmospheric Environmental Chemistry	CHEM 4070 Selected Topics in Environmental Chemistry
CHEM 4430 Advanced Physical and Environmental Chemistry Laboratory		
Communications		
CMNS 4220 Mountain Studies		
Economics		
ECON 2220 Economics for Tourism, Recreation and Leisure	ECON 3410 Economics of Climate Change	ECON 3690 Community Economic Development
ECON 3710 Environmental Economics	ECON 3730 Forestry Economics	ECON 3740 Land Use Economics
ECON 4720 Sustainable Economic Development	ECON 6010 Principles of Environmental and Natural Resource Economics	ECON 6050 Sustainable Community Economic Development
ECON 6060 Applications of Environmental and Natural Resource Economics	ECON 6070 Sustainable Macroeconomic Development	ECON 6080 Policy and Regulation for Sustainable Management
ECON 6910 Selected Topics in Environmental Economics and Management	ECON 6920 Directed Studies in Environmental Economics and Management	
Education		
EDSC 3200 Science Methods	EDSC 4150 Environmental Education	EDCO 4150 Global Education
English		
ENGL 4231 Literature and the Environment	ENGL 4430 Studies in Literature and the Environment	
Environmental Studies		
ENST 3110 Renewable Energy	ENST 3120 Solutions to the Climate Crisis	ENST 3720 Qualitative Methods in Geography and Environmental Studies
ENST 4720 Community Engaged Action Research in Environmental Studies	ENVS 3991 Environmental Studies: Sustainability	ENVS 5020 Advanced Topics in Ecology and Evolution
ENVS 5040 Advanced Topics in Policy and Management	ENVS 5100 Environmental Science 1: History, Philosophy, and Concepts	ENVS 5200 Environmental Science 2: Conducting Science
ENVS 5300 Environmental Sciences: Topics and Case Studies		
Forestry		
FRST 3073 Forest Harvesting		
Geography		

GEOG 1000 Planet Earth – An Introduction to Earth System Science	GEOG 1000 People, Places and Landscapes: Introducing Human Geography	GEOG 1100 Intro to Environmental Studies and Sustainability
GEOG 1191 Intro to Human Geography I: People and the Environment	GEOG 1221 Introduction to Physical Geography	GEOG 2020 Weather, Climate and Global Environment Change
GEOG 3040 Environmental Climatology and Meteorology	GEOG 3070 Biogeography	GEOG 3100 Environment, Resources and Sustainability
GEOG 3120 Solutions to the Climate Crisis	GEOG 3500 Introduction to Urban Geography	GEOG 3570 Introduction to Social and Behavioural Geography
GEOG 3650 Geography of Consumption	GEOG 3700 Field Studies in Geography and Environmental Studies	GEOG 3991 Global Climate Change and Regional Impacts
GEOG 4060 Advances in Hydrology	GEOG 4100 Sustainable Rural Systems	GEOG 4230 Attitudes Towards the Environment
GEOG 4800 Environmental Issues and Policies	GEOG 4820 Urban Biophysical Environments	GEOG 4850 Geography of First Nations Issues in British Columbia
Geology		
GEOL 2050 Historical Geology: Global Change Through Time	GEOL 2060 Introduction to Mineral Deposits, Minerals	GEOL 2391 Environmental Geology
GEOL 3030 Environmental Geochemistry	GEOL 3150 Igneous Petrology and Volcanology	
History		
HIST 3711 Histories of Indigenous Peoples of Canada	HIST 3741 The Automobile	HIST 3991 Environmental History
HIST 4710 Communism and the Environment		
Health Science		
HRSC 3040 Environmental Change - Challenges for Health		
Horticulture		
HORT 1510 Greenhouse Production	HORT 2000 Greenhouse Production	
Human Rights and Social Justice		
HRSJ 5020 Indigenous Ways of Knowing: Resurgence of Land Based Pedagogies and Practices	HRSJ 5240 Water: A Case Study of Human Rights and Social Justice in the Age of Climate Change	HRSJ 5020 Moral Economies and Social Movements in Contemporary Capitalism
HRSJ 5261 Labour Rights and Environmental Justice in the Global Fashion and Apparel Industry		
Indigenous Studies		
INDG 2100 Local Indigenous Approaches to Sustainability		
Journalism		
JOUR 4150 Popular Science, Nature, and Technology Writing		

Law		
LAWF 3700 Public Lands and Natural Resource Law	LAWF 3702 Transnational Lawyering: Social Justice, Communities and Resources	LAWF 3840 Environmental Law
Natural Resource Science		
NRSC 1110 The Science and Management of Natural Resources	NRSC 1120 Dendrology 1	NRSC 1500 Introduction to Climate Change Science
NRSC 2100 Forest Ecology and Silvics 1	NRSC 3110 Grassland Ecology	NRSC 3200 Silviculture
NRSC 3250 Natural Resource Field Studies	NRSC 4020 Natural Resource Entomology	NRSC 4030 Natural Resource Pathology
NRSC 4040 Wildlife Management and Conservation 1: Theory and Principle	NRSC 4050 Wildlife Management and Conservation 2: Practice and Application	NRSC 4100 Fisheries Management
NRSC 4110 Watershed Management	NRSC 4130 Fire Ecology and Management	NRSC 4140 Natural Resource Policy and Planning
NRSC 4210 Conflict Resolution in the Natural Resources	NRSC 4250 Tropical Field Studies in Natural Resources	NRSC 4300 Ecosystem Reclamation
Outdoor & Experiential Education		
OEED 4450 Environmental Interpretation and Natural History		
Philosophy		
PHIL 2160 Technology and the Environment	PHIL 4350 Environmental Ethics	
Physics		
PHYS 1010 Physics for the Future Leaders	PHYS 1020 Energy: Physical, Environmental and Social Impact	PHYS 3050 Geophysics
Political Science		
POLI 2150 Comparative Politics	POLI 2230 Canadian Public	POLI 3100 Local Government and Politics in Canada
POLI 3120 The Politics of Corporate Social Responsibility	POLI 4710 Communism and the Environment	
Power Engineering		
POWR 1010 Safety & Environment		
Psychology		
PSYC 3060 Principles of Animal Behaviour		
Regenerative Agriculture		
RGEN 1020 Range Ecology and Grazing Management	RGEN 1030 Biodiversity, Invasive Species & Watershed & Riparian Systems	RGEN 1130 Introduction to Soils and Soil Health
RGEN 2030 Winter Forage Production	RGEN 2070 Regenerative Agri-Tourism Business Strategy and Applied Project	RGEN 2080 Food Sovereignty

RGEN 1130 Secwepemc Laws of the Land		
Sociology		
SOCI 2620 Sociology of the Environment	SOCI 3600 Sociology and Natural Resources	SOCI 4730 Global Social Change
Social Work		
SOCW 4800 International Social Work		
Tourism Management		
TMGT 2610 Environmental Issues in the Tourism Industry	TMGT 3040 Land Use Management and Tourism	TMGT 4040 Tourism and Sustainable Development
TMGT 4160 Tourism in a Global Environment	TMGT 4220 Mountain Studies	
Water and Wastewater Technology		
WTTP 1171 Environmental Legislation	WTTP 1700 Water Sources	WTTP 1711 Water Treatment I
WTTP 1740 Environmental Legislation, Safety and Communications	WTTP 2071 Organic Species in Water	WTTP 2351 Financial Management
WTTP 2800 Microbiology and Toxicology	WTTP 2840 Water Source Protection and Management	

Last Updated: November 2024