**SUSTAINABILITY RELATED COURSES**

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| **COURSE NAME** | **COURSE NUMBER** |
| Ecology of Tropical Forest Societies  | Anthropology 405 |
| Housing and Society | Anthropology 479 |
| Environment, Society and Culture | Anthropology 481 |
| Economic Anthropology | Anthropology 485 |
| Development of the Canadian North | Canadian Studies 309 |
| Introduction of Development Studies | Development Studies 201 |
| Agricultural Economics | Economics 367 |
| Economics and the Environment | Economics 377 |
| Energy Economics and Policy | Economics 427 |
| Water Resource Economics and Policy | Economics 473 |
| Economics of Natural Resources | Economics 475 |
| Environmental Economics  | Economics 487 |
| Creativity | Fine Arts 203 |
| The Physical Environment  | Geography 211 |
| The Human Environment  | Geography 251 |
| Environmental Geography  | Geography 321 |
| Tourism, Recreation and Environmental Management  | Geography 429 |
| Ecohydrology | Geography 516 |
| The Politics of Environment: Policy and Political Ecology | Geography 525 |
| The Geography of HIV/AIDS | Geography 575 |
| African History | History 309 |
| English Legal History  | History 474 |
| Brazilian History Since 1500 | History 487 |
| Issues in Environmental Ethics | Philosophy 345 |
| Governments and Politics of the Middle East | Political Science 329 |
| Governments and Politics of Africa | Political Science 371 |
| Canada-United States Relations  | Political Science 437 |
| Comparative Public Policy  | Political Science 447 |
| International Ethics  | Political Science 587 |
| Theories of Career Development  | Applied Psychology 631 |
| Professional Ethics | Campus Alberta Applied Psychology 603 |
| Interdisciplinary Seminar | Environmental Design 501 |
| Interdisciplinary Seminar | Environmental Design 601 |
| Health in the Built Environment | Environmental Design 621 |
| Advanced Environmental Design Practice | Environmental Design 702 |
| Interdisciplinary Intervention in Environmental Design | Environmental Design 723 |
| Research Design Studio | Environmental Design 751 |
| Environmental Control Systems | Environmental Design Agriculture 617 |
| Business Law for Strategic Decision Makers | Business and Environment 395 |
| Rediscovering Leadership: The Haskayne Wilderness Retreat  | Business and Environment 749 |
| Managing Social and Environmental Issues in the Global Market Place | Business and Environment 753 |
| Global Environment of Canadian Business  | Business and Environment 777 |
| Canadian Energy Management and Regulation  | Energy Management 301 |
| Overview of the Alberta Oil and Gas Industry  | Energy Management 403 |
| International Energy Development  | Energy Management 489 |
| Management Information Systems | Management Information Systems 317 |
| Information Systems in Business | Management Information Systems 321 |
| Management Information Systems  | Management Information Systems 601 |
| Management of Energy Regulation  | Petroleum Land Management 583 |
| Advanced Topics in Risk Management and Insurance | Risk Management and Insurance 579 |
| Business Under Nafta | Strategy and Global Management 571 |
| Strategic Management in the Global Energy Industry | Strategy and Global Management 751 |
| International Business Environment  | Strategy and Global Management 775 |
| Travel and Tourism Management  | Tourism Management 409 |
| Policy, Planning and Research in Tourism | Tourism Management 449 |
| Policy Planning and Development in Tourism | Tourism Management 741 |
| Natural Environment, Wellness and Health | Kinesiology 339  |
| Constitutional Law | Law 400 |
| Law and Economics  | Law 567 |
| Health Law | Law 593 |
| International Trade Law | Law 597 |
| Environmental Law and Ethics  | Law 624 |
| International Development Law | Law 626 |
| International Environmental Law | Law 627 |
| Energy Law  | Law 637 |
| Regulatory Theory and the Law | Law 647 |
| Natural Resources, Energy and Environmental Law Clinical  | Law 691 |
| Graduate Seminar in Legal Theory  | Law 705 |
| Major Research Paper | Law 706 |
| Selected Problems in Natural Resources, Energy and Environmental Law | Law 707 |
| Selected Problems in Natural Resources, Energy and Environmental Law | Law 709 |
| Introduction to Health and Society | Health and Society 201 |
| Determinants of Health  | Health and Society 301 |
| Health Services and Health Systems  | Health and Society 311 |
| Cellular Mechanism of Disease | Medical Science 515 |
| Health Services Research  | Medical Science 645 |
| Population/Public Health  | Medical Science 651 |
| Telehealth and E-health  | Medical Science 657 |
| Biotechnology Commercialization  | Medical Science 668  |
| Practicum in Biomedical Technology  | Medical Science 670 |
| Biotechnology Business Aspects  | Medical Science 672 |
| Project in Biomedical Technology  | Medical Science 678 |
| Health Economics I | Medical Science 679 |
| Medical Skills | Medicine 320 |
| Healthy Populations | Medicine 340 |
| Medical Skills | Medicine 420 |
| Applied Evidence Based Medicine  | Medicine 440 |
| Introduction to Nursing  | Nursing 201 |
| The Discipline and Profession of Nursing I | Nursing 285 |
| Supporting Health I | Nursing 288 |
| Supporting Health II | Nursing 388 |
| Community Health Theory  | Nursing 401 |
| Childbearing/Childbearing Families- Practice | Nursing 404 |
| Supporting Health III | Nursing 488 |
| Nursing Leadership and Management  | Nursing 537 |
| Advanced Pathophysiology and Therapeutics  | Nursing 661 |
| Contemporary Issues in Health Care | Nursing 769 |
| Community Focused Nursing (Theory) | Nursing Offsite 453 |
| Nursing Leadership and Management  | Nursing Offsite 553 |
| Chemical Engineering Process Development | Chemical Engineering 423 |
| Industrial and Produced Wastewater Treatment  | Chemical Engineering 645 |
| Air Pollution Control Engineering | Chemical Engineering 643 |
| Introduction to Transportation Planning  | Civil Engineering 473 |
| Engineering and Construction Management  | Civil Engineering 565 |
| Group Design Project | Civil Engineering 570 |
| Highway Engineering  | Civil Engineering 573 |
| Asphalt Pavement Design and Management  | Civil Engineering 579 |
| Air and Water Pollution  | Civil Engineering 589 |
| Bituminous Materials  | Civil Engineering 611 |
| Risk Analysis  | Civil Engineering 645 |
| Law for Project Managers  | Civil Engineering 699 |
| Mountain Highway Engineering  | Civil Engineering 713 |
| Modeling for Water Supply and Distribution  | Civil Engineering 721 |
| Computational Methods for Environmental Engineering  | Civil Engineering 743 |
| Hazardous Waste and Contaminated Sites Management  | Civil Engineering 745 |
| Environmental Aspects of Waste Disposal Systems  | Civil Engineering 749 |
| Engineering Thermodynamics of Energy Systems | Energy and Environment Engineering 311 |
| Pollution Prevention and Control for Energy Industry  | Energy and Environment Engineering 501 |
| Effluent Treatment Processes for Energy Industry | Energy and Environment Engineering 505 |
| Special Topics in Energy and Environment  | Energy and Environment Engineering 519 |
| Electrical Transmission System Planning and Operation  | Energy and Environment Engineering 577 |
| Engineering Economics | Engineering 209 |
| Technology and Society  | Engineering 481 |
| The Roles and Responsibilities of a Professional Engineer in Society  | Engineering 513 |
| Research Seminar  | Environmental Engineering 601 |
| Principles of Environmental Engineering  | Environmental Engineering 603 |
| Environmental Chemistry and Microbiology  | Environmental Engineering 605 |
| Special Topics | Environmental Engineering 619 |
| Air Dispersion Modeling  | Environmental Engineering 623 |
| Computational Methods for Environmental Engineering  | Environmental Engineering 625 |
| Contaminant Transport  | Environmental Engineering 627 |
| Remote Sensing for Environmental Modeling  | Environmental Engineering 631 |
| Environmental Modeling  | Environmental Engineering 635 |
| Air Pollutant Sampling and Characterization  | Environmental Engineering 643 |
| Contaminated Sol Remediation  | Environmental Engineering 653 |
| Hazardous Waste and Contaminated Sites Management  | Environmental Engineering 655 |
| Wastewater Issues for the Oil and Gas Industry  | Environmental Engineering 665 |
| Thermal and Cogeneration Systems  | Environmental Engineering 673 |
| Environmental Policy Analysis  | Environmental Engineering 691  |
| Thermal and Cogeneration Systems | Mechanical Engineering 637 |
| Oil and Gas Engineering Process Development | Petroleum Engineering 423 |
| Drilling and Well Completions  | Petroleum Engineering 515 |
| Introduction to Drilling Engineering  | Petroleum Engineering 521 |
| Design for Oil and Gas Engineering II  | Petroleum Engineering 531 |
| Oil and Gas Field Safety and Environment  | Petroleum Engineering 555 |
| Fuel Science and Technology  | Petroleum Engineering 561 |
| Unconventional Gas Exploitation  | Petroleum Engineering 573 |
| Ecology and Human Affairs | Biology 307 |
| Plants in their Environment  | Biology 351 |
| Insects, Science and Society  | Biology 375 |
| Insect Biodiversity  | Biology 591 |
| Environmental Microbiology  | Cellular, Molecular and Microbial Biology 543 |
| General Chemistry For Engineers | Chemistry 209 |
| Foundations of Chemistry: Structure and Bonding | Chemistry 211 |
| Environmental Chemistry  | Chemistry 321 |
| Field Course in Ecology  | Ecology 413 |
| Aquatic Communities and Ecosystems  | Ecology 417 |
| Terrestrial Communities and Ecosystems | Ecology 419 |
| Ecology of Individuals  | Ecology 429 |
| Ecology of Populations  | Ecology 439 |
| Ecological Entomology  | Ecology 491 |
| Ecological and Evolutionary Applications  | Ecology 501  |
| Ecology of Fishes | Ecology 527 |
| Independent Studies in Ecology  | Ecology 528 |
| Honours Research Project in Ecology | Ecology 530 |
| Advanced Behavioral Ecology  | Ecology 603 |
| Limnology and Oceanography  | Ecology 607 |
| Advanced Population Ecology  | Ecology 677 |
| Advanced Plant Ecology  | Ecology 731 |
| The Geological Record of Global Change | Geology 475 |
| Contaminant Hydrogeology  | Geology 505 |
| Applications of Stable Isotopes  | Geology 663 |
| Petroleum and Environmental Organic Geochemistry  | Geology 679 |
| Environmental Applications of Geophysics | Geophysics 565 |
| Selected Topics in Geophysics  | Geophysics 699 |
| Introduction to Marine Science  | Marine Science 321 |
| Marine Ecology  | Marine Science 430 |
| Ecological Adaptations of Seaweeds | Marine Science 525 |
| Population and Community Ecology of Marine Organisms | Marine Science 537 |
| Biology of Marine Birds | Marine Science 540 |
| Biology of Fishes  | Marine Science 574 |
| Biology of Marine Mollusks | Marine Science 582  |
| Atmospheric and Environmental Physics | Physics 573 |
| Principles of Solar Energy | Science 521 |
| Fundamentals of Fuel Cells | Science 423 |
| Principles of Geothermal and Hydroelectric Energy | Science 523 |
| Principles of Wind and Wave Energy | Science 525 |
| Environmental Statistics  | Statistics 327 |
| Entomology  | Zoology 435 |
| Animal Behaviour  | Zoology 567 |
| Human Behaviour and Environments | Social Work 367 |
| Human Behaviour in the Environment  | Social Work 637 |
| Professional Skills I | Architecture Studies 307 |
| Behaviour  | Architecture Studies 322 |
| Introduction to Veterinary Medicine  | Architecture Studies 360 |
| Animal Industries  | Architecture Studies 361 |
| Clinical Presentations III | Architecture Studies 500 |
| Ecosystem and Public Health  | Architecture Studies 583 |
| Ecosystem and Public Health Clinical Enrichment  | Architecture Studies 593 |
| Wildlife Parasitology: Principles and Techniques  | Architecture Studies 721 |
| Special Problems in Environmental Management  | Environmental Science 502 |
| Environmental Assessment and Hearings  | Environmental Science 503  |
| Special Problems in Environmental Science | Environmental Science 505 |
| Environmental Science Field Course I | Environmental Science 401 |
| Indigenous Perspectives on Holistic Science  | Indigenous Studies 317 |
| Principles of Innovation  | Innovation 321 |
| Energy Systems III: Planning and Energy Economics | Sustainable Energy Development 613 |
| Introduction to Transportation Planning  | Transportation Studies 473 |
| Introduction to Energy and Environmental Systems  | Energy and Environmental Systems 601 |
| Graduate Seminar | Energy and Environmental Systems 605 |
| Special Topics | Energy and Environmental Systems 619 |
| Corporate Social Responsibility | Continuing Education BMC 279 |
| ESL Low Advanced – 30 days | Continuing Education ENL 909 |
| ESL Low Advanced – 90 days | Continuing Education ENL 910 |
| Community Relations  | Continuing Education BMC 180 |
| Design and Analysis of Ecological Field Experiments  | Continuing Education BMC 296 |
| Ecosystems: Functions and Impacts | Continuing Education BMC 274 |
| Environmental Impact Assessments and Reporting  | Continuing Education BMC 265 |
| Environmental Issues and Canada’s Aboriginal Communities | Continuing Education BMC 252 |
| Global Warming and Climate Change  | Continuing Education BMC 138 |
| Waste Management Systems  | Continuing Education BMC 259 |
| Ethical Behaviour and Social Responsibility  | Continuing Education PDS 214 |