



Royal Roads
UNIVERSITY

Course List^A

Common Foundations for Undergraduate Studies

YEAR 1

ECOL110 Ecology (3)

Introduces the principles of ecology, including topics such as ecosystems, community structure, population dynamics, energy flows, and nutrient cycles. Places special attention on human activities within, and impacts upon, local and global ecosystems.

ENGL110-A Academic Writing: Part A (1.5)

Develops effective means of academic communication including essays, analytical assignments, visual materials and presentations, and considers ethical issues surrounding their production. The main focus of this course is the production of communication material with clear, critical thought and reasoned argument. It examines grammar and structure, argument building, the linking and exposition of ideas, using evidence to effectively support arguments, and the cultural, historical and institutional objectives of academic communication.

ENGL110-B Academic Writing: Part B (1.5)

Builds and elaborates on the practices for effective writing introduced in ENGL110-A Academic Writing Part A. Attention is given to context, audience, purpose, form and style within a range of genres.

GEOG110 Human Geography (3)

Explores human interaction with physical space and place. Introduces key concepts in human geography, as applied to topics such as uneven economic development, urbanization, segregation, migration, population growth and mobility, cultural activities and environmental stress.

HIST160 History of Human Rights (3)

Explores the evolution of the discourse on human rights, with special attention to the post-mid-20th century era and the development of the Universal Declaration of Human Rights. Examines the international institutional structure supporting human rights, and the relationship between human rights and globalized capitalism. Grapples with human rights debates (e.g., humanitarian war, human rights as rhetoric, and cultural relativism). Explores approaches to, and challenges of, monitoring and enforcing human rights.

ICBL (P/F) Introduction to Challenge-based Learning

Orients students to the Challenge-based Learning process at Royal Roads by way of an introductory “mini-challenge”. Explores the processes of learning, with special attention to roles and responsibilities for the learning process. Emphasizes the need for personal responsibility and self-management, and introduces strategies for resilience and success.

INDS110-A Theories of Interdisciplinarity: Part A (1.5)

Introduces students to academic disciplines and professional fields of practice, leading into a thorough understanding of interdisciplinarity, multidisciplinary, and transdisciplinary. Explores strategies for drawing from a range of disciplinary subjects in order to synthesize diverse themes into a coherent, authentic and complete description of an issue. Explores benefits and challenges of integrating knowledge across disciplines

INDS110-B Theories of Interdisciplinarity: Part B (1.5)

Continues the exploration of interdisciplinarity introduced in INDS110-A Theories of Interdisciplinarity Part A. Further develops the capacity to use various disciplinary knowledge to support perspective-taking, integrate conflicting disciplinary perspectives, and formulate comprehensive understanding of an issue.

^A Subject to change without notice

ITAI: Introduction to Academic Integrity (P/F)

The Introduction to Academic Integrity course illustrates academic integrity and plagiarism in real-life scenarios. A clear sense of academic honesty and responsibility is fundamental to good scholarship, and the integrity of university academic work and the degrees conferred by the university is dependent upon the honesty and soundness of the teacher-student learning relationship and of the evaluation process. Therefore, all students must understand the meaning and consequences of cheating, plagiarism, and other academic offences. The Introduction to Academic Integrity course serves as a helpful, interactive companion to the academic integrity policy and procedures outlined in the Student Policies & Procedures, which contains the policies and procedures that guide academic life at Royal Roads and support our mission as a university.

LEAD110-A Leading self and others: Part A (1.5)

Provides an opportunity to explore personal values, leadership qualities, and style and how to leverage personal strengths and virtues to set and achieve goals, cope with adversity and maintain and strengthen personal commitment.

LEAD110-B Leading self and others: Part B (1.5)

Explores strategies for supporting, mobilizing and coordinating with others in order to achieve collective goals. Examines interpersonal communication, challenges to collaboration and conflict resolution strategies.

MATH160 Statistics for Social Science (3)

Develops understanding of the application of statistical techniques and reasoning for the study of social, cultural and psychological phenomenon. Covers descriptive statistics, association between variables (inferential statistics), and simple linear regression as applied to real world data from research in the social sciences and humanities.

SOSC160A Applied Research I (A) – Literature review (1.5)

Introduces structured literature review as a research practice. Focuses on methods for identifying, evaluating and summarizing existing academic literature, as well as synthesizing insights from various journal articles into a single, coherent conclusion.

SOSC160B Applied Research I (B) Empathic and Ethnographic Research (1.5)

Introduces empathic and ethnographic research methods aimed at developing a rich, contextualized and authentic understanding of others' experience. Specific methodologies explored and practiced include observation, interviews and surveys.

YEAR 2

ECON260 Ecological Economics (3)

Investigates our human economic relationships with the natural environment. Examines limits to growth and persistent failures to adequately incorporate the value of environmental goods and services into decision-making. Explores the effectiveness of different techniques and policies attempting to correct these failures or to mitigate their negative consequences.

ECON265 Welfare Economics and Development (3)

Investigates the processes by which economies distribute welfare among individuals, groups and countries. Introduces various ethical perspectives on social welfare, drawing from theories such as utilitarianism and egalitarianism, in order to explore issues of distributive justice. Reviews common economic measures of welfare at the individual and state levels.

ENGL210-A Communication and Persuasion: Part A (1.5)

Introduces communication strategies for influence and persuasion within the context of social and mass media and other online forums. Attention is paid to communication intended to inform the thinking, perceptions and actions of others, and to a critical and ethical reflection on these practices. Throughout the course, students will shift from being consumers of knowledge to producers of knowledge. Visual communication and online communication receive particular emphasis.

ENGL210-B Communication and Persuasion: Part B (1.5)

Expands on the themes introduced in ENGL210-A Communication and Persuasion Part A, with particular emphasis on rhetoric. Incorporates extensive practice in public communication via a broad range of media, from oral presentation to social media.

ENGL260 Literature of the Anthropocene (3)

Explores the representation in 21st century literature of the Anthropocene—the present geographic era in which human activities dominate planetary systems such as climate and the environment. Examines a range of literary themes, such as: eco-anxiety and fictional representations of eco-apocalypse; and perspectives on the non-human in literature. Invites students to contemplate human emotional and intellectual responses to the pressing environmental issues of our time.

ENGL265 Women and Literature (3)

Encounters women's voices as represented in various literary genres in order to explore gender, class, race, sexuality, identity and politics. Incorporates feminist literary theory to critically examine the representation of, and authorship by, women in text.

HLSC260 Determinants of Health (3)

Examines the personal, social, economic and environmental factors that influence the health of individuals and populations. Using local and neighbourhood-level data, students will formulate conclusions regarding the socioeconomic and environmental conditions under which human health suffers or thrives. (QUANTITATIVE SCIENCE)

INDS210-A Systems Thinking: Part A (1.5)

Introduces concepts and themes from systems theory and complexity in order to develop a holistic, interconnected and interdisciplinary understanding and description of the relationships among current global challenges and their constituent systems. Incorporates methods for systems modeling as a key descriptive and analytical tool for system thinking.

INDS210-B Systems Thinking: Part B (1.5)

Introduces a range of systems thinking tools designed to support the exploration of complex, dynamic systems. Uses these tools to explore systems interventions and predicting outcomes (and unintended consequences) of interventions.

LEAD210-A Leading for change: Part A (1.5)

Explores transformational and values-based leadership, and their role in leading for change. Introduces theories of change processes, and strategies for identifying key intervention points within a change system.

LEAD210-B Leading for change: Part B (1.5)

Examines strategies for engaging stakeholders in decision-making and for incorporating multiple perspectives and interests into change initiatives. Explores community attitudes toward change in order to identify and respond to areas of resistance.

POLI260 Development and Political Change (3)

Explores theories of economic development and political change, particularly as these relate to the so-called "developing world". Introduces concepts and themes such as development economics, modernization, post-colonialism, democratization and globalization and considers the tensions between these and the real-world challenges and conflicts observed in development pathways. Special attention is paid to social movements and their role in influencing political change.

PSYC260 Psychology of Well-being (3)

Examines personal, societal and environmental characteristics of well-being and the conditions under which humans flourish, find meaning and fulfillment, and develop resilience to adversity. Explores human character strengths and virtue, community organization and engagement, and connection to nature as key pillars of well-being in society.

SOCI260 Human Interaction (3)

Examines sociological concepts that contribute to describing, analyzing and interpreting human interactions. Key concepts include socialization, group behaviour, stigma and discrimination, gender and ethnicity. Additional attention is given to technology-mediated interactions, such as social media, and its impact on identity and relationships.

SOSC260A Applied Research II (A) Advanced Qualitative Methods (1.5)

Deeper exploration of qualitative research methods, including theoretical perspectives on qualitative research, sampling strategies and implications, advanced data collection methods, analysis (content, narrative, discourse) and theory-building (grounded theory).

SOSC260B Applied Research II (B) Advanced Quantitative Methods (1.5)

Introduces methods for quantitative testing of relationships between/among variables. Includes research design (experimental, quasi-experimental, correlational), sampling, measurement and statistical analysis.