NEW COURSES!

HIST 441
History of the Holocaust

LIBR 529
Services for Families and Early Literacy in the Preschool Years

PHYS 100
Introductory Physics

PHYS 333
Energy and Climate

RELG 306
Archaeology of the Bible

SOCI 100A
Socialization and Social Construction

SOCI 100B
Inequality on Local and Global Scales

SOWK 320
Introduction to Social Work Research

OVER 120 ONLINE & PRINT-BASED COURSES

35 SUBJECT AREAS

SEPTEMBER-DECEMBER 2012
DISTANCE EDUCATION COURSE GUIDE

www.ctlt.ubc.ca/distance-learning
DO YOU HAVE A QUESTION ABOUT YOUR DISTANCE EDUCATION COURSE?

You can access information, support, and guidance about the Centre for Teaching, Learning and Technology’s (CTLT) distance education courses from advisors at Brock Hall.

If you need information from an advisor, be sure to identify yourself as a student (or prospective student) in a distance education course offered through CTLT. This will ensure that the appropriate advisor responds to your request.

You can also find advising information online at: www.students.ubc.ca/current/advising.cfm

TECHNICAL REQUIREMENTS

All online CTLT courses are designed so that students with a basic Internet connection can easily access their course.

To make sure that your computer meets the minimum system requirements and to learn more about preparing your computer for an online course, please visit: www.ctlt.ubc.ca/distance-learning

WHAT STUDENTS ARE SAYING ABOUT DISTANCE EDUCATION

“It was convenient to take a distance education course because it gave me more flexibility to work.”
Kathleen Reid
3rd year Political Science Major

“I was amazed by the level of interaction on this online course and I never felt so comfortable asking questions.”
Jenny Jung
2nd year General Sciences Major

“After being away from the university for awhile, distance education was a non-intimidating, self-directed way to re-enter academia.”
Shelley Fearnley
4th year Visual Arts Major

“I was amazed by the level of interaction on this online course and I never felt so comfortable asking questions.”
Jenny Jung
2nd year General Sciences Major

“Distance education added flexibility, reduced commuting times, and gave me more personal ownership of the course.”
Ian Law
4th year Bachelor of Commerce student
APPLIED BIOLOGY

APBI 100 SOIL AND THE GLOBAL ENVIRONMENT
This course provides an overview of the core principles in soil and environmental science and challenges students to integrate knowledge to understand key issues related to soils and the global environment.
Credits: 3
Date: Sept-Dec, May-Aug

APBI 200 INTRODUCTION TO SOIL SCIENCE
Physical, chemical and biological properties of soils; soil formation, classification, use and conservation.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

APBI 418 INTENSIVE FISH PRODUCTION
Management of fish throughout the life cycle. Control of environmental factors, including pathogens, for maximum productivity at all life stages.
Credits: 3
Date: Sept-Dec

APBI 419 FISH DISEASES
Common diseases of fish. Epidemiology, zoonotic potential, prevention, and treatment of diseases.
Credits: 3
Date: Jan-Apr

APBI 428 INTEGRATED PEST MANAGEMENT
Development and implementation of multi-disciplinary pest management programs in agriculture crops.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

ARCHIVAL STUDIES

ARST 556E TOPICS IN ARCHIVAL AUTOMATION: RECORDS SYSTEMS IN THE DIGITAL ENVIRONMENT
Analyzing, developing and evaluating digital records systems, referring to the main national and international standards, best practices and projects relevant in this area.
Credits: 3
Date: TBA

AUDIOLOGY AND SPEECH SCIENCES

AUDI 402 NEUROANATOMY FOR AUDIOLOGY AND SPEECH-LANGUAGE PATHOLOGY
An overview of neuroanatomy and functional neuroanatomy with emphasis on neuroanatomy related to hearing and speech mechanisms.
Restricted enrolment, please visit www.audiospeech.ubc.ca for more information
Credits: 3

AUDI 403 INTRODUCTION TO NEUROLINGUISTICS
Historical and current issues in studying the neuroanatomical substrates associated with language processing.
Restricted enrolment, please visit www.audiospeech.ubc.ca for more information
Credits: 1.5

BIOLOGY

BIOL 200 CELL BIOLOGY I: STRUCTURAL BASIS
Structure and function of plant and animal cells; membrane models, cytoplasmic organelles, biological information from gene to protein, the endomembrane system, intracellular digestion, endocytosis, transport processes, cytoskeleton and cell motility.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

CIVIL ENGINEERING

CIVIL 200 ENGINEERING AND SUSTAINABLE DEVELOPMENT
Implications of a finite biosphere and the complexities inherent in environmental decision-making.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Jul Z

CLASSICAL STUDIES

CLST 301 THE TECHNICAL TERMS OF MEDICINE AND BIOLOGICAL SCIENCE
An introduction to the Greek and Latin elements which are employed in medical and biological terminology.
Credits: 3
Date: Sept-Dec, Jan-Apr, Jul-Aug Z

DENTAL HYGIENE

DHYG 400 CURRENT ISSUES IN ORAL HEALTH SCIENCES
Focus on policy issues and the role of dental hygienists in promoting the oral health of all segments of the Canadian population.
Credits: 6
Date: Sept-Apr
**DHYG 401 ORAL EPIDEMIOLOGY**
Concepts and methods relevant to oral health sciences research, literature assessment, and dental hygiene practice.

Credits: 6
Date: Sept-Apr

**DHYG 402 DENTAL HYGIENE PRACTICE I**
Designed to increase understanding of the concepts, models, and theories that underpin the dental hygienist profession.

Credits: 6
Date: Sept-Apr

**DHYG 405 ORAL MICROBIOLOGY AND IMMUNOLOGY**
Designed to increase understanding of microbiological and immunological concepts that help to understand human response in health and disease.

Credits: 3
Date: Sept-Dec, Jan-Apr

**DHYG 412 ORAL HEALTH CARE TRENDS (was DHYG 404)**
Critical analysis of health care trends and oral health care delivery with emphasis on underserved diverse populations.

Credits: 6
Date: Sept-Apr

**DHYG 433 ASSESSMENT AND TREATMENT PLANNING FOR ADVANCED PERIODONTAL DISEASES**
Critical evaluation of literature related to oral health and periodontal disease. Learn how to apply the principles of evidence-based practice in the analysis of cases.

Credits: 3
Date: Jan-Apr

**DHYG 435 ORAL MEDICINE AND PATHOLOGY**
This course is designed to advance working knowledge of the principles that govern oral health.

Credits: 3
Date: Sept-Dec, Jan-Apr

**DHYG 461 LITERATURE REVIEW I**
Designed to further critical thinking abilities related to quantitative and qualitative studies, and their implications for dental hygiene decisions.

Credits: 4
Date: Sept-Dec, Jan-Apr

**DHYG 462 LITERATURE REVIEW II**
This course is established to elaborate and continue critical thinking abilities developed from Literature Review I.

Credits: 4
Date: Sept-Dec, Jan-Apr

**DENTISTRY**

**DENT 407 SPECIAL ORAL CARE IN THE COMMUNITY**
Provision of special oral health services in community settings.

Credits: 6
Date: Sept-Apr

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**EARTH AND OCEAN SCIENCES**

**EOSC 114 THE CATASTROPHIC EARTH: NATURAL DISASTERS**
Introduction to causes and characteristics of disasters such as volcanic eruptions, earthquakes, tsunamis, hurricanes, storm surges, landslides, and thunderstorms.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

**EOSC 116 MESOZOIC EARTH: TIME OF THE DINOSAURS**
Geological time and earth habitat of dinosaurs; tectonic, climate, and ocean changes. Reading the fossil record of dinosaurs and their environment from rise through extinction.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

**EOSC 118 EARTH’S TREASURES: GOLD AND GEMS**
Origin, properties, valuation, prospecting and geology of gold, platinum, silver, diamonds, rubies, emeralds, and other precious metals and gems.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

**EOSC 310 THE EARTH AND THE SOLAR SYSTEM**
Earth as a planet: composition, internal dynamics, and surface evolution. Ocean, atmosphere, and biosphere as components of varying geo-environment.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

**EOSC 311 THE EARTH AND ITS RESOURCES**
An introduction to the Earth with emphasis on its industrial and aesthetic resources. Rock, minerals, gold, diamonds, sediments, fossils, oil and gas, canyons, and volcanoes and the processes that create them.

Credits: 3
Date: Jan-Apr

**EOSC 314 THE OCEAN ENVIRONMENT**
Introduction to oceans and the processes that have shaped them. Interactions with the atmosphere, and human exploitation of non-living resources.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

**EOSC 315 THE OCEAN ECOSYSTEM**
An introduction to life in the oceans; its variety and evolution; primary producers and their links to the environment, zooplankton, marine communities, living marine resources, and their role in today’s world.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

**EOSC 326 EARTH AND LIFE THROUGH TIME**
The fossil record of adaptation and extinction emphasizing the interaction of biological and geological processes.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug
### EDUCATIONAL TECHNOLOGY

Please visit [http://met.ubc.ca](http://met.ubc.ca) for a listing of online ETEC courses.

### ENGLISH

**ENGL 112 STRATEGIES FOR UNIVERSITY WRITING**  
Study and application of the principles of university-level discourse; emphasis on expository and persuasive writing.  
**Credits:** 3  
**Date:** Sept-Dec, Jan-Apr, May-Aug

**ENGL 222 LITERATURE IN CANADA**  
The major types of Canadian writing: fiction, poetry, non-fictional prose, and drama.  
**Credits:** 3  
**Date:** Jan-Apr, May-Aug

**ENGL 301 TECHNICAL WRITING**  
The principles of written communication in professional contexts: abstracts, proposals, reports, and correspondence.  
**Credits:** 3  
**Date:** Sept-Dec, Jan-Apr, May-Aug

**ENGL 303 INTERMEDIATE COMPOSITION**  
Practice writing and analyzing non-fiction prose, focusing on argument and academic research strategies.  
**Credits:** 6  
**Date:** Sept-Dec, Jan-Apr, May-Aug

**ENGL 304A ADVANCED COMPOSITION**  
Special emphasis on rhetoric, with a focus on audience, authorial voice, and range of style.  
**NOW ONLINE**  
**Credits:** 3  
**Date:** Jan-Apr

**ENGL 320 HISTORY OF THE ENGLISH LANGUAGE**  
This course surveys the development of the English language from its Indo-European past to the present day.  
**Credits:** 6  
**Date:** Sept-Dec

**ENGL 321 ENGLISH GRAMMAR AND USEAGE**  
Descriptive approaches to the English Language.  
**NOW ONLINE**  
**Credits:** 3  
**Date:** Jan-Apr

**ENGL 322 STYLISTICS**  
Application of linguistic theory and method to stylistic analysis.  
**Credits:** 3  
**Date:** Sept-Dec, Jan-Apr, May-Aug

**ENGL 330A THE STRUCTURE OF MODERN ENGLISH: SOUNDS AND WORDS**  
An introduction to phonology, morphology, and lexical semantics.  
**Credits:** 3  
**Date:** Sept-Dec, May-Aug

**ENGL 348A SHAKESPEARE AND THE RENAISSANCE: SHAKESPEARE**  
Explores various aspects of Shakespeare’s dramatic art through a close study of his plays.  
**Credits:** 3  
**Date:** Sept-Dec

**ENGL 364A 19TH CENTURY STUDIES: THE VICTORIAN NOVEL**  
Examines developments in the novel from Dickens to Thomas Hardy.  
**Credits:** 3  
**Date:** Jan-Apr, May-Aug

**ENGL 468A CHILDREN’S LITERATURE**  
This course provides an introduction to the scholarly study of literature written for children.  
**Credits:** 3  
**Date:** Sept-Dec, May-Aug

**ENGL 470A CANADIAN STUDIES: CANADIAN LITERARY GENRES**  
The course conducts you through a study of genre in Canadian fiction, poetry, and drama to give a sound knowledge of generic classifications and capabilities.  
**NOW ONLINE**  
**Credits:** 3  
**Date:** Jan-Apr

### FAMILY STUDIES

**FMST 316 HUMAN SEXUALITY**  
An examination of human sexual development and behaviour. The impact of sexual issues on individual development, attitudes, and relationship decisions.  
**Credits:** 3  
**Date:** Sept-Dec, Jan-Apr, May-Aug

### FILM STUDIES

**FIST 332 STUDIES IN GENRE OR PERIOD: IRISH CINEMA AND CULTURE**  
This course introduces students to the cultural, political and social context of Irish and Irish-related cinema, with a concentration on the last twenty years.  
**Credits:** 3  
**Date:** Sept-Dec, Jan-Apr, May-Aug
### FOOD, NUTRITION AND HEALTH

**FNH 200 EXPLORING OUR FOOD**  
Chemical and physical properties of foods; issues pertaining to safety, nutritive value, and consumer acceptability; government regulations pertaining to food safety, quality, and additives; preservation, techniques and transformation of agricultural commodities to food products; foods of the future.  
*Credits: 3  
Date: Sept-Dec, Jan-Apr*

**FNH 250 NUTRITION: CONCEPTS AND CONTROVERSIES**  
Fundamental concepts and principles of human nutrition applied to current nutrition issues.  
*Credits: 3  
Date: Sept-Dec, Jan-Apr, May-Aug*

**FNH 454 FISH NUTRITION**  
Physiology of digestion and excretion, nutrient requirements, sources of nutrients, diet formulation, and feeding management.  
*Credits: 3  
Date: Sept-Dec*

### FOREST OPERATIONS

**FOPR 261 BASIC GEOMATICS FOR NATURAL RESOURCES (LAB) (was FOPR 162)**  
Techniques of measuring and surveying as they are applied in assessing and managing natural resources.  
*Credits: 2  
Date: Jan-Aug*

**FOPR 262 FOREST ACCESS AND TRANSPORTATION**  
Introduction to forest road design and location, harvest, and transportation systems.  
*Credits: 3  
Date: Jan-Aug*

**FOPR 362 SUSTAINABILITY AND FOREST OPERATIONS**  
Detailed analysis of the engineering, economic, environmental, and aesthetic factors influencing forest operations planning.  
*Credits: 3  
Date: Sept-Apr*

### FORESTRY

**FRST 202 FOREST ECOLOGY**  
The Ecosystem concept; energy biomass and nutrient cycling; the physical environment; population and community ecology; succession, biogeoclimatic classification, and some coastal ecosystems.  
*Credits: 3  
Date: Jan-Aug*

**FRST 231 INTRODUCTION TO BIOMETRICS**  
Probability and statistics: sampling distribution, estimation, and hypothesis testing; goodness of fit and tests for independence; analysis of variance, regression, and correlation.  
*Credits: 3  
Date: Sept-Apr, Jan-Aug, May-Dec*

**FRST 308 FOREST ENTOMOLOGY**  
An introduction to insects that cause damage to forests and forest products; how insects live; life cycles, and attack symptoms; control and management.  
*Credits: 2  
Date: Jan-Aug*

**FRST 309 FOREST PATHOLOGY (LAB)**  
Biology and management of forest tree diseases. Material selected is most relevant to those currently pursuing a career in forestry.  
*Credits: 2  
Date: Jan-Aug*

**FRST 319 PRINCIPLES OF FORESTRY ECONOMICS**  
Introduction to the economics of production, distribution, and consumption of goods and services produced by, and dependent on, the forest resource.  
*Credits: 3  
Date: Sept-Apr, Jan-Aug*

**FRST 421 INTEGRATED RESOURCES MANAGEMENT I (LAB)**  
Introduction to the quantitative tools necessary in forest management.  
*Credits: 3  
Date: Sept-Apr*

**FRST 449A DIRECTED STUDIES IN FORESTRY: WOOD USES**  
In special cases and with the approval of the instructor, a student may carry on directed studies of specific problems in Forestry.  
*Credits: 1  
Date: Sept-Dec, Jan-Apr, May-Aug*

**FRST 449B DIRECTED STUDIES IN FORESTRY: WOOD PROPERTIES AND IDENTIFICATION**  
In special cases and with the approval of the instructor, a student may carry on directed studies of specific problems in Forestry.  
*Credits: 2  
Date: Sept-Feb, Jan-Jun, May-Oct*

### FRENCH

**FREN 348 FRENCH LITERATURE IN TRANSLATION I**  
Readings from novels, plays, and poetry by French writers from the Middle Ages to the French Revolution.  
*Credits: 3  
Date: Sept-Dec, Jan-Apr, May-Aug*
FREN 349 FRENCH LITERATURE IN TRANSLATION II
Literary works since the French Revolution. May include literature from France, Quebec, Africa, and the Caribbean.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

GEOGRAPHY

GEOG 350 INTRODUCTION TO URBAN GEOGRAPHY
City systems and theories of urban location; internal spatial structure of the city; urban trends and public policy.
Credits: 3
Date: Sept-Dec

HISTORY

HIST 102 WORLD HISTORY FROM 1500 TO THE 20TH CENTURY
Civilizations of, and ecological, economic, and intellectual links between Africa, America, Asia, Europe, and the Pacific.
Credits: 6
Date: Sept-Apr, Jan-Aug, May-Dec

HIST 104 TOPICS IN WORLD HISTORY: CULTURES IN CONTACT
An introduction to world history emphasizing contact and exchange among cultures - through trade, conquest, or conversion - as a key factor in historical change.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

HIST 106 GLOBAL ENVIRONMENTAL HISTORY
The impact humans have had on the environment, and the ways in which the physical environment has shaped human history.
Credits: 3
Date: May-Aug

HIST 329 CANADIAN SOCIAL HISTORY
A survey of Canadian society from colonial times to post-industrialization through the lenses of race, class, and gender. Topics include colonialism, slavery, immigration, religion, industrialization, citizenship, sexuality, social movements, and moral regulation. NOW ONLINE
Credits: 6
Date: Jan-Aug

HIST 432 INTERNATIONAL RELATIONS OF THE GREAT POWERS IN THE 20TH CENTURY
The international relations of the great powers from the First World War to the end of the Cold War.
Credits: 6
Date: Sept-Apr, Jan-Aug

HIST 441 HISTORY OF THE HOLOCAUST
A study of the systematic attempt to destroy European Jewry during the Nazi regime, 1933-1945. Topics of special importance include: the motivations and behaviour of the perpetrators; the reactions of the victims; the roles of bystanders. NEW!
Credits: 3
Date: Sept-Dec, May-Aug

HIST 444 SLAVE SOCIETIES IN THE AMERICAS
A comparative analysis of the institution of chattel slavery, its effects on slaves and masters, and causes of its decline.
Credits: 3
Date: TBA

HIST 451 FAMILY AND COMMUNITY IN LATIN AMERICA
The role of family and community from the colonial period to the present.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

HIST 480 SOCIAL HISTORY OF MODERN CHINA
Changes and communities in Chinese society from the late imperial period to the present. NOW ONLINE
Credits: 6
Date: Jan-Aug

HIST 481 EDUCATION AND SOCIETY IN MODERN CHINA
The relationship between education and society in China since 1600.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

INTERPROFESSIONAL HEALTH AND HUMAN SERVICE

IHHS 411 VIOLENCE ACROSS THE LIFESPAN: CONTEXTS, CAUSES, CHANGES
Interprofessional learning about violence in families across the lifespan. Particular emphasis on intersections of race, class, and gender; the long-term impact of childhood exposure to violence; and prevention-focused initiatives.
Credits: 3
Date: Jan-Apr, May-Jul

JAPANESE

JAPN 100 BEGINNING JAPANESE
An introduction to modern spoken and written Japanese with emphasis on both form (grammar and syntax) and functions (Non-intensive). Not available for credit to students with JAPN 12.
Credits: 3
Date: Sept-Dec, May-Aug

JAPN 101 BEGINNING JAPANESE I
Continuation of JAPN 100 (Non-intensive). Not available for credit to students with JAPN 12.
Credits: 3
Date: Sept-Dec, May-Aug
LAND AND FOOD SYSTEMS

LFS 302A INTERNATIONAL FIELD STUDIES IN SUSTAINABLE AGRICULTURE - CUBA
By combining the interactive learning capabilities of an online course and a three week field studies trip to Cuba in May, students explore the Cuban agricultural model and its relevance for food production in other countries, in particular Canada.

(Field Trip - April 30, 2013)

Credits: 3
Date: Jan-Aug

LFS 490A TOPICS IN AGRICULTURAL SCIENCES: AQUACULTURE AND THE ENVIRONMENT
Analysis and interpretation of current issues in agricultural sciences.

Prior to registration students should consult with Student Services in Land and Food Systems.

Credits: 3
Date: Jan-Aug

LAW

LAW 404 THE LAW OF HOMICIDE
Visit www.law.ubc.ca or call Dr. Grant at 604-822-3140 for more information.

Credits: 4
Date: Jan-Apr

LIBRARY AND INFORMATION STUDIES

Please visit www.slais.ubc.ca for more information on all online LIBR courses

LIBR 500 FOUNDATIONS OF INFORMATION TECHNOLOGY
The goal of this course is to provide students with the foundations of information technologies and their use in knowledge-based organizations.

Credits: 3
Date: Sept-Dec, Jan-Apr

LIBR 501 FOUNDATIONS OF INFORMATION SOCIETY AND INFORMATION ORGANIZATIONS
The goal of this course is to provide students with a better understanding of what libraries and information-based organizations attempt to do in society and what activities take place in those institutions.

Credits: 3
Date: TBA

LIBR 526 LITERATURE AND OTHER MATERIALS FOR YOUNG ADULTS
The goal of this course is to provide students with the knowledge and appreciation of young adult literature in print, audiovisual, and electronic format and criteria for the selection and evaluation of young adult materials required for the development of a young adult collection and young adult readers advisory services.

Credits: 3
Date: TBA

LIBR 529 SERVICES FOR FAMILIES AND EARLY LITERACY IN THE PRESCHOOL YEARS
This course will provide an introduction to current brain research and development of the child from birth to school age. It addresses the role of the family and library in developing early literacy (or pre-reading) skills. NEW!

Credits: 3
Date: TBA

LIBR 548F HISTORY OF THE BOOK
An overview of the history of the book as a material object and as an agent of intellectual and social development, with particular emphasis on Europe, Britain, and North America.

Credits: 3
Date: Jan-Apr

LIBR 548H COMMUNITY INFORMATICS
The goal of this course is to introduce students to contemporary research and theory related to the design, development, implementation, and use of information systems in geographically-based communities. Students will develop a grounding in the community informatics perspective and the theories that inform community informatics research and practice.

Credits: 3
Date: Sept-Dec

LIBR 559M SOCIAL MEDIA FOR INFORMATION PROFESSIONALS
Examine social media (blogs, bookmarking, wikis, social networking sites), concomitant trends (web 2.0, library 2.0), and how web 2.0 principles can be applied to the delivery of information services in the digital age.

Credits: 3
Date: Jan-Apr

LIBR 561 INFORMATION POLICY
Provides students with the expertise needed to locate, interpret, and create public policy relating to information and communication issues, particularly as they have emerged in the aftermath of telecommunications deregulation, globalization, and technological convergence.

Credits: 3
Date: Jan-Apr

LIBR 562 INTERNATIONAL LIBRARIANSHIP - ISSUES AND INNOVATIONS
Gain a broad understanding of library development and services throughout the world. Students will learn about the issues and problems facing the development of libraries and will become acquainted with the successes and/or failures of various approaches to these issues.

Credits: 3
Date: TBA
**LIBR 575 ACADEMIC LIBRARIES**
The overall goal of this course is to enable students to contribute to the economic, social, and cultural progress of the community by preparing them for positions of responsibility and leadership in academic libraries.

- **Credits:** 3
- **Date:** TBA

**MUSIC**

**MUSC 103 INTRODUCTION TO THE THEORY OF MUSIC**
Concepts of rhythm, pitch timbre, and texture. Notation and aural recognition of rhythmic and pitch patterns.

- **Credits:** 3
- **Date:** Sept-Feb, Jan-Jun, May-Oct

**NURSING**

**NURS 502 ETHICS AND POLITICS OF NURSING**
Structures and processes of health-care delivery systems, health-care policies, and other factors influencing nursing in the Canadian health-care system.

- **Credits:** 3
- **Date:** TBA

**NURS 504 RESEARCH AND EVIDENCE-BASED PRACTICE**
Study of the processes of research and scholarly inquiry of nursing, research, utilization, and knowledge development for evidence-based practice.

- **Credits:** 3
- **Date:** Sept-Nov

**NURS 505 STATISTICAL LITERACY IN NURSING**
An introduction to a scientific approach to thinking and understanding the fundamental concepts that underlie statistics in the everyday world of nursing.

- **Credits:** 3
- **Date:** Jan-Apr

**NURS 512 LEADERSHIP IN NURSING**
An advanced course focusing on concepts of leadership applied to multiple nursing contexts in order to prepare for leadership roles and change processes in the world of nursing practice.

- **Credits:** 3
- **Date:** Jan-Apr

**NURS 540 EDUCATIONAL PROCESSES IN NURSING**
Historical development, theoretical basis, practical knowledge, accountability of, and issues regarding curriculum process and teaching in nursing education or practice.

- **Credits:** 3
- **Date:** Sept-Nov

**NURS 552 METHODS IN NURSING SCIENCE**
Students will be exposed to the elements of research design. Qualitative and quantitative methods will be reviewed and threats to design validity will be analyzed.

- **Credits:** 3
- **Date:** Jan-Apr

**NURS 586V ADVANCED UNDERSTANDING OF AND RESPONSE TO VIOLENCE IN FAMILIES (cross-listed as SOWK 570E)**
Violence in families; advanced understandings and responses.

- **Credits:** 3
- **Date:** May-Aug

**PATHOLOGY**

**PATH 417A BACTERIAL INFECTION IN HUMANS**
Explores the virulence factors of the microorganism and the pathophysiology of the host response. Students learn by using cases presented over the Internet.

- **Credits:** 3
- **Date:** Sept-Dec, Jan-Apr

**PATH 427 BASIC PRINCIPLES OF INFECTION PREVENTION AND CONTROL**
The basic principles to prevent the spread of microorganisms pathogenic to humans. Course may be taken towards a Certificate in Infection Control.

- **Credits:** 3
- **Date:** Jan-May

**PATH 467 BASIC MICROBIOLOGY FOR INFECTION CONTROL**
The identification, clinical significance, and transmission of pathogenic organisms are presented. Course may be taken towards a Certificate in Infection Control.

- **Credits:** 3
- **Date:** Jan-May

**PATH 477 BASIC EPIDEMIOLOGY FOR INFECTION CONTROL**
Epidemiology, study, design, and analysis, and outbreak investigation as it applies to institutional infection control. Course may be taken towards a Certificate in Infection Control.

Contact medlab@pathology.ubc.ca for more information.

- **Credits:** 3
- **Date:** Sept-Dec

**PHILOSOPHY**

**PHIL 120 INTRODUCTION TO LOGIC AND CRITICAL THINKING**
Tools for dealing with both everyday and more technical arguments and concepts. Analysis and resolution of confusions, ambiguities, and fallacies. **NOW ONLINE**

- **Credits:** 3
- **Date:** Jan-Apr, May-Aug
PHIL 220A SYMBOLIC LOGIC I
Sentential and predicate logic; truth tables and interpretations; alternative proof methods.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PHIL 433A BIO-MEDICAL ETHICS
Moral problems arising in the health sciences, especially in medicine but also in biology, psychology, and social work.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PHIL 434A BUSINESS AND PROFESSIONAL ETHICS
Moral problems in contemporary business and professional practice; general moral theory, the law, and policy formation.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PHIL 435A ENVIRONMENTAL ETHICS
Moral problems arising in human relationships to nature and to non-human living things.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PHYSICS

PHYS 100 INTRODUCTORY PHYSICS
An introduction to fundamental concepts such as force, energy, momentum, and the use of graphs and vectors in physics; geometrical optics; electricity; laboratory exercises to familiarize the student with both the phenomena and the basic laboratory instruments commonly used to measure them. NEW!
Credits: 3
Date: Jan-Apr, May-Aug

PHYS 333 ENERGY AND CLIMATE
The fundamental physics behind global issues of energy use and climate change. Not to be used to satisfy an upper-level specialization requirement in any Physics and Astronomy major or honours specialization, but may be used as an upper-level science elective for Physics and Astronomy students. NEW!
Credits: 3
Date: Sept-Dec

PSYCHOLOGY

PSYC 300B BEHAVIOUR DISORDERS
The definition, history, and scope of deviant behaviour, emphasis on the psychological factors that control its origins, maintenance, and modification.
Credits: 6
Date: Sept-Apr, Jan-Aug, May-Dec

PSYC 302 INFANCY
Human cognition, perception, motor, social, emotional needs, brain development and their interactions from birth until the emergence of language.
Credits: 3
Date: TBA

PSYC 304 BRAIN AND BEHAVIOUR
Brain processes involved in perception, motivation, emotion, psychopathology, learning, and memory.
Credits: 6
Date: Sept-Apr, May-Dec

PSYC 307 CULTURAL PSYCHOLOGY
Cultural influences on human thought and behaviour; interactions of culture and self; intercultural relations.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PSYC 308A SOCIAL PSYCHOLOGY
Theory and research of individual social behaviour; social motivation; attitudes; group interaction; prejudice.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PSYC 309B COGNITIVE PROCESSES
Contribution of cognitive processes to perception, attention, and memory; cognitive development and creativity.
Credits: 6
Date: Sept-Apr, May-Oct

PSYC 314 HEALTH PSYCHOLOGY
Health-related behaviours such as drug use; effects of stressful events on health; methods for coping with stress.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PSYC 315 CHILDHOOD AND ADOLESCENCE
Human development from preschool through adolescence.
Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

PSYC 320 PSYCHOLOGY OF GENDER
Physical, psychological, and cultural influences on gender.
Credits: 6
Date: Sept-Apr, Jan-Aug, May-Dec

RELIGION

RELG 306 ARCHAEOLOGY AND THE BIBLE
The impact of archaeological research on understanding the history and religion of ancient Israel. NEW!
Credits: 3
Date: Jan-Apr
SOCIAL WORK

SOWK 320 INTRODUCTION TO SOCIAL WORK RESEARCH
Introduction to theory and conduct of social research as applied to social welfare and social work practice. The focus is on development of social work research questions and design of studies. NEW!

Credits: 3
Date: Jan-Apr

SOWK 450 SOCIAL WORK PRACTICE IN COMMUNITY MENTAL HEALTH
This course reviews the best practices and core competencies currently emphasized in community mental health settings in Canada.

Credits: 3
Date: Jan-Apr

SOWK 522 FAMILY MEDIATION AND CONFLICT RESOLUTION
An introduction to the theory, process, and skills of mediation and conflict resolution.

Contact sowk.advisor@ubc.ca or call 604-822-4119 for enrolment information.

Credits: 3

SOWK 570E ADVANCED UNDERSTANDING OF AND RESPONSE TO VIOLENCE IN FAMILIES (cross-listed as NURS 586V)
Violence in families; advanced understandings and responses.

Credits: 3
Date: May-Aug

SOCIOLOGY

SOCI 100A SOCIALIZATION AND SOCIAL CONSTRUCTION (was SOCI 100C)
Introduction to problems in the analysis of social structures and processes. Basic sociological concepts will be introduced and their application demonstrated in various areas of sociology. NEW!

Credits: 3
Date: Sept-Dec

SOCI 100B INEQUALITY ON LOCAL AND GLOBAL SCALES (was SOCI 100C)
Introduction to problems in the analysis of social structures and processes. Basic sociological concepts will be introduced and their application demonstrated in various areas of sociology. NEW!

Credits: 3
Date: Jan-Apr

SOCI 430B PERSPECTIVES ON GLOBAL CITIZENSHIP
Sociological approaches to global citizenship, including its contested nature and intellectual lineage.

Credits: 3
Date: Sept-Dec, Jan-Apr, May-Aug

SURGERY

SURG 510 SURGICAL CARE IN INTERNATIONAL HEALTH
Core course for study in international surgery and an essential foundation to the various facets of the discipline. Discussion of the global burden of surgical management of disease and a professional response.

Credits: 3
Date: Sept-Dec

WOMEN’S AND GENDER STUDIES

WMST 224C WOMEN IN LITERATURE
Emphasis on the ways women are represented in and have contributed to the literary tradition.

Credits: 6
Date: Sept-Apr, Jan-Aug, May-Dec

WMST 300 INTRODUCTION TO GENDER RELATIONS
An interdisciplinary exploration of gender, sexual identity, and gender relations, emphasizing historical and cross-cultural aspects and the social construction of masculinity and femininity. NOW ONLINE

Credits: 3
Date: Jan-Aug, May-Aug

WOOD PRODUCTS PROCESSING

WOOD 475 WOOD PROPERTIES, IDENTIFICATION AND USES
Elementary chemical, physical, and mechanical properties of wood and variations in relation to structure; identification by hand lens features; manufacturing.

Credits: 3
Date: Sept-Apr, Jan-Aug, May-Dec

WRITING CENTRE

WRIT 098 PREPARATION FOR UNIVERSITY WRITING AND THE LPI
Comprehensive course in grammar and composition, which benefits students who are preparing for first-year English courses and exams such as the LPI. Also of interest to those returning to school after an absence or wishing to brush up on basic principles of composition.

Visit www.writingcentre.ubc.ca or call 604-822-9564 for more information.

Credits: 0
IN DEVELOPMENT

ENGL 331  THE STRUCTURE OF MODERN ENGLISH: SENTENCES AND THEIR USES

ENGL 462A  20TH CENTURY BRITISH AND IRISH STUDIES: THE MODERN BRITISH NOVEL

MUSC 326C  MUSIC APPRECIATION

REGISTRATION

Once you are admitted to UBC and have received your student number, you can register for courses online through the Student Service Centre.

For more information about online registration and course fees, please visit:

http://ctlt.ubc.ca/distance-learning/new-to-distance-learning-at-ubc/online-registration-and-course-fees/

NOTE: This course guide is accurate as of the time of publication. Please check the CTLT website for exact dates and course offerings.