



ASSOCIATE OF ARTS

DEGREE PROGRAM

An Associate of Arts Degree at LaSalle College Vancouver is a dynamic way to earn credits that can be put toward a university degree while exploring interests and gaining a broad foundation of knowledge. This degree successfully prepares graduates for further study in a Faculty of Arts bachelor's degree program at one of British Columbia's universities. This program also supports the development of strong critical thinking, communication and research skills sought after by employers.

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6 CREDITS IN FIRST YEAR ENGLISH

First Year English (6 credits)

- ENG101
- ENG103
- ENG105
- ENG110

2

9 CREDITS IN SCIENCE

Quantitative (3 credits)

- MTH100
- MTH102
- MTH110
- MTH120
- MTH180
- MTH201
- MTH221
- MTH222

Laboratory Science (3 credits)

- BIO100
- CHE100
- ENV100
- ENV110

Additional Science (3 credits)

- NTR100
- PHY100
- PHY200
- PHY221

3

36 CREDITS IN ARTS

Humanities (6 credits) (other than English)		Social Sciences (6 credits)		Any Arts (6 credits)		Second Year Arts (18 credits) (2 or more subject areas)	
<input type="checkbox"/> ARC145	<input type="checkbox"/> HST101	<input type="checkbox"/> ECN101	<input type="checkbox"/> ARC145	<input type="checkbox"/> ENG110	<input type="checkbox"/> ART220	<input type="checkbox"/> FST214	
<input type="checkbox"/> ART100	<input type="checkbox"/> HST102	<input type="checkbox"/> POL100	<input type="checkbox"/> ART100	<input type="checkbox"/> FST100	<input type="checkbox"/> BUS299	<input type="checkbox"/> FST215	
<input type="checkbox"/> ART102	<input type="checkbox"/> PHL101	<input type="checkbox"/> PSY100	<input type="checkbox"/> ART102	<input type="checkbox"/> HST101	<input type="checkbox"/> COM201	<input type="checkbox"/> PSY201	
<input type="checkbox"/> ART103	<input type="checkbox"/> PHL102	<input type="checkbox"/> SOC100	<input type="checkbox"/> ART103	<input type="checkbox"/> HST102	<input type="checkbox"/> CST200	<input type="checkbox"/> PSY202	
<input type="checkbox"/> ART110	<input type="checkbox"/> PHL103	<input type="checkbox"/> SUS100	<input type="checkbox"/> ART110	<input type="checkbox"/> PHL101	<input type="checkbox"/> ENG201	<input type="checkbox"/> PSY203	
<input type="checkbox"/> CST100	<input type="checkbox"/> PHO115		<input type="checkbox"/> BUS134	<input type="checkbox"/> PHL102	<input type="checkbox"/> ENG211	<input type="checkbox"/> PSY204	
			<input type="checkbox"/> COM100	<input type="checkbox"/> PHL103	<input type="checkbox"/> ENG212	<input type="checkbox"/> SUS200	
			<input type="checkbox"/> CST100	<input type="checkbox"/> POL100	<input type="checkbox"/> ENG213	<input type="checkbox"/> SUS201	
			<input type="checkbox"/> ECN101	<input type="checkbox"/> PSY100	<input type="checkbox"/> ENG214	<input type="checkbox"/> SUS301	
			<input type="checkbox"/> ENG101	<input type="checkbox"/> SOC100	<input type="checkbox"/> FST200		
			<input type="checkbox"/> ENG103	<input type="checkbox"/> PHO115			
			<input type="checkbox"/> ENG105	<input type="checkbox"/> SUS100			

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9 ELECTIVE CREDITS IN ARTS, SCIENCES, OR OTHER AREAS

Electives (9 credits)				
<input type="checkbox"/> ARC145	<input type="checkbox"/> CST100	<input type="checkbox"/> ENV100	<input type="checkbox"/> MTH180	<input type="checkbox"/> POL100
<input type="checkbox"/> ART100	<input type="checkbox"/> CST200	<input type="checkbox"/> ENV110	<input type="checkbox"/> MTH201	<input type="checkbox"/> PSY100
<input type="checkbox"/> ART102	<input type="checkbox"/> ECN101	<input type="checkbox"/> FST100	<input type="checkbox"/> MTH221	<input type="checkbox"/> PSY201
<input type="checkbox"/> ART103	<input type="checkbox"/> ENG101	<input type="checkbox"/> FST200	<input type="checkbox"/> MTH222	<input type="checkbox"/> PSY202
<input type="checkbox"/> ART110	<input type="checkbox"/> ENG103	<input type="checkbox"/> FST214	<input type="checkbox"/> NTR100	<input type="checkbox"/> PSY203
<input type="checkbox"/> ART220	<input type="checkbox"/> ENG105	<input type="checkbox"/> FST215	<input type="checkbox"/> PHL101	<input type="checkbox"/> PSY204
<input type="checkbox"/> BIO100	<input type="checkbox"/> ENG110	<input type="checkbox"/> HST101	<input type="checkbox"/> PHL102	<input type="checkbox"/> SOC100
<input type="checkbox"/> BUS134	<input type="checkbox"/> ENG201	<input type="checkbox"/> HST102	<input type="checkbox"/> PHL103	<input type="checkbox"/> SUS100
<input type="checkbox"/> BUS299	<input type="checkbox"/> ENG211	<input type="checkbox"/> MTH100	<input type="checkbox"/> PHO115	<input type="checkbox"/> SUS201
<input type="checkbox"/> CHE100	<input type="checkbox"/> ENG212	<input type="checkbox"/> MTH102	<input type="checkbox"/> PHY100	<input type="checkbox"/> SUS301
<input type="checkbox"/> COM100	<input type="checkbox"/> ENG213	<input type="checkbox"/> MTH110	<input type="checkbox"/> PHY200	
<input type="checkbox"/> COM201	<input type="checkbox"/> ENG214	<input type="checkbox"/> MTH120	<input type="checkbox"/> PHY221	

NOTE: A single course cannot be used to meet more than one of the requirements listed.

COURSE DESCRIPTIONS

ARC145 AMERICAN ARCHITECTURE (3 CREDITS)

Students will focus on American architecture and its influences from the 16th century to the present. Topics covered in this course include, Colonial, Civil War, Victorian, Modern, International Style, Bauhaus, and the green movement architectural styles as well as Western and Non-Western influences on American design. Select individuals, structures, and cities will be used throughout the class to emphasize architectural concepts and urban design principles. The course will also explore political, economic, religious, ethnic, and gender-related issues as they are part of the dynamics contributing to the creation of many structures.
Prerequisite: ENG101

ART100 SURVEY OF ART AND CIVILIZATION (3 CREDITS)

Students will explore visual, cultural and artistic expressions from a global perspective on the origin and purpose of art as a shared visual medium used to express ideas about human experience and the world around them. They will identify leading artistic styles and important art and design movements of different historical periods. Art works will be studied in the context of the pertinent religious, socio-economic, political and cultural developments (including theatre) of each period.
Prerequisite: None

ART102 HISTORY OF ART IN EARLY CIVILIZATIONS (3 CREDITS)

Students will explore the history of art from the Prehistoric and Tribal periods through to the Baroque Age. They will focus on select concepts, artists, works, and styles of these periods using a variety of resources including images, videos, and reference material.
Prerequisite: None

ART103 ART HISTORY II: FROM THE EARLY MODERN TO THE CONTEMPORARY (3 CREDITS)

Students will be introduced to Western art before the Neoclassical age from ca. 1700 CE to the present day. They will examine concepts such as artists' influence, artistic motifs, stylistic evolution, cultural context, patronage, function, reception, and censorship. Both non-European art forms and Western Traditions will be introduced to assist students in discussing an art object's medium, composition, style, and iconography.
Prerequisite: None

ART110 HISTORY AND ANALYSIS OF DESIGN (3 CREDITS)

Students will be introduced to a study of the art movements that have structured the field

of graphic design. They will analyze political, social, and economic influences that underpin contemporary design and design trends.
Prerequisite: None

ART220 THEORIES OF MODERNISM AND POSTMODERNISM (3 CREDITS)

Students will examine essential concepts in critically analyzing distinguishing characteristics of Modernism and Postmodernism. Artworks, manifestos, art movements, and biographies of key figures in art will be explored. Students will distinguish visual arts (painting, sculpture, time-based media and architecture) as well as textual material philosophy, literature, and drama) for each period.
Prerequisites: ART102 or ART103 and ENG101

BIO100 INTRODUCTION TO BIOLOGY (3 CREDITS)

Students will learn the principles and foundations that comprise biology as a discipline. Topics include the history of biology as a science, the meaning and use of the scientific method, the organization of life, cell structure and function, genetics, evolution, plant and animal biology, communities, ecosystems, and conservation and environmental topics. Special emphasis will be placed on examining and understanding contemporary environmental issues through discussion, written, and laboratory-based assignments.
Prerequisite: None

BUS134 BUSINESS COMMUNICATIONS (3 CREDITS)

Students will explore communication theories and traditional and new communications channels that facilitate successful marketing, promotional and business activities. They will analyze and practice applying a range of communication techniques and employ a variety of technologies in how to best deliver information in the workplace and to consumers and the media.
Prerequisite: ENG101

BUS299 MEDIA BUSINESS LAW AND COMMUNICATIONS (3 CREDITS)

Students will be introduced to the multiple facets of media business law. They will examine topics including an overview of the legal system, contracts, personal property, intellectual property, copyright and additional legal and ethical business issues as it affects media and design professionals.
Prerequisite: None

CHE100 INTRODUCTION TO CHEMISTRY (3 CREDITS)

Students will be introduced to the study of matter and the changes it undergoes including chemical bonds forming between elements:

They will explore how atoms interact to form compounds and distinguish between ionic and covalent bonds. Using this foundational knowledge students will also explore how compounds interact to form mixtures, and how bulk physical properties arise as a result of intermolecular forces. With the introduction of chemical and physical processes, students further their understanding of chemistry by studying the changes that matter can undergo including chemical and physical changes. Fundamental concepts of gas laws are explored, and students cultivate an understanding of Charles' Law, Boyle's Law, and Avogadro's Law through a series of discussion-based exercises.
Prerequisite: MTH100

COM100 SPEECH COMMUNICATIONS (3 CREDITS)

Students develop basic oral communication and presentation skills with an emphasis on conducting responsible research and composing coherent messages adapted to a specific audience and situation. Students also develop critical thinking and listening skills, as well as ethical communication behaviours.
Prerequisite: None

COM201 ADVANCED COMMUNICATIONS (3 CREDITS)

Students examine the theoretical and practical aspects involved in effective communication. They will focus on the essential elements of communication in both personal and professional environments as well as identify and analyze efficient oral and written delivery techniques.
Prerequisite: COM100 and ENG101

CST100 CULTURAL THEORY (3 CREDITS)

Students will examine how cultural phenomena shape our world and how, in turn, we shape it. They will compare the differences between the relationship between high and pop culture; how culture embodies power, gender, race and class; and how material culture makes us who we are. Students will refer to social and cultural criticism, literature, urban planning, architecture, advertising, popular culture and personal experience in examining these phenomena.
Prerequisite: ENG101

CST200 AESTHETICS (3 CREDITS)

Students will investigate various aesthetic frameworks emphasizing the role of critical analysis, emotions, and the social in our understanding of art, beauty and taste within a cultural context which it was produced and received. They will also analyze important figures and debates in the history of aesthetics.
Prerequisite: ENG101

ECN101 MICROECONOMICS (3 CREDITS)

Students will learn about standard microeconomic topics including why firms maximize profits and consumers maximize satisfaction. They will examine topics such as competition, efficiency, and market structure.
Prerequisite: ENG101

ENG101 RHETORIC AND COMPOSITION (3 CREDITS)

Students will enhance their oral and written communication practices through focusing on the critical art of reading, writing, reflection, and discussion. They will develop the knowledge and skills to state, develop, organize, and support an argument or position. They will also utilize rhetoric, composition and informal logic of the English Language in assignments.
Prerequisite: None

ENG103 ACADEMIC WRITING (3 CREDITS)

Students will develop academic writing capabilities necessary for success in post-secondary education and professional settings. They will focus on how to craft the best form of expression for specific audiences and purposes.
Prerequisite: ENG101

ENG105 INTRODUCTION TO LITERATURE (3 CREDITS)

Students are introduced to the three major categories of literature: drama, fiction, and poetry. They will apply basic structural principles and rhetorical strategies of literary texts by observing structural and rhetorical theory to specific poems, fictions, and plays.
Prerequisite: ENG101

ENG110 WORLD LITERATURE (3 CREDITS)

Students will focus on reading, analyzing, discussing and responding to literature from various geographic areas and historical time frames. Using select literary works from around the world, they will discuss topics related to literary development, the cultural and historical importance of the works and relevance to different cultural worldviews, attitudes, and ethical standards.
Prerequisite: ENG101

ENG201 CREATIVE WRITING (3 CREDITS)

Students will critically address a piece of writing and poetry both formally and aesthetically as well as create original work using a wide variety of formats. There will be an emphasis on developing an understanding of narrative components, structure and complexity. Students will synthesize the critical thinking skills and writing response skills developed in earlier courses. Discussion, interpretation, and written responses, both creative and critical, are emphasized.
Prerequisite: ENG101

ENG211 INTRODUCTION TO THE NOVEL (3 CREDITS)

Students are introduced to the genre of the novel as they survey select novels from different cultural traditions and eras. Using tools for literary analysis and critical thinking they will also trace these works and their social, political, and historical contexts and their adaptation to other media.
Prerequisite: ENG101

ENG212 INTRODUCTION TO POETRY (3 CREDITS)

Students will analyze a range of different kinds of poetry—narrative, lyric, dramatic, conceptual—their techniques, formal vocabularies and rich and varied traditions. They will listen to spoken and performed poems and participate in discussion of the texts and performances in examining how pleasure (or displeasure) is produced.
Prerequisite: ENG101

ENG213 INTRODUCTION TO SHORT FICTION (3 CREDITS)

Students are introduced to the genre of Short Fiction as they survey different styles and cultural traditions. They will trace the works studied within their social, political, and historical contexts. Students will also analyze the effectiveness of adapting Short Fiction to other media.
Prerequisite: ENG101

ENG214 INTRODUCTION TO THEATRE (3 CREDITS)

Students are introduced to the theory, practice, and history of the theatrical arts. They will survey significant movements in theatrical evolution, touching on representative plays to illustrate these movements. In addition, they will examine the major elements in theatrical practice – who works in the theatre and what do they do. At least one play will be attended and used to illustrate major concepts.
Prerequisite: ENG101

ENV100 ENVIRONMENTAL SCIENCE (3 CREDITS)

Students will use political, economic, and scientific models to analyze current and future issues in the environment and the effect they can have on it. Science, ethics, and behavior will be avenues of exploration in examining humanity's interaction with the natural environment.
Prerequisite: None

ENV110 INTRODUCTION TO PHYSICAL GEOLOGY (3 CREDITS)

Students will gain an understanding of, and an appreciation for, the natural world around them. They will study the rocks and minerals

composing the earth, its surface features and the agents that form them, and the dynamic forces of plate tectonics.

Prerequisite: None

FST100 INTRODUCTION TO FILM STUDIES (3 CREDITS)

Students examine classic films that have shaped the way motion pictures are created and viewed today. They will explore film genres and history, with particular reference to social, artistic and political influences that have shaped and affected the development of cinema. They will focus on cinematic style and substance as it relates to: contemporary filmmaking, the important elements of a film (such as visual aesthetics, storytelling technique, character development), and the impact a film can have on the viewer.
Prerequisite: None

FST200 CLASSICAL STORY STRUCTURE IN MEDIA (3 CREDITS)

Students are introduced to storytelling and the components of story. They will develop storytelling skills, and an understanding of story form. Students will also examine various contemporary and classical animated features and develop an analytical framework that allows them to understand the components of narrative. They will use these skills to help craft a narrative of their own.
Prerequisite: ENG101

FST214 DRAMA IN MEDIA (3 CREDITS)

Students will explore specific Shakespearean plays and their contemporary versions and adaptations. They will hone skills as an audience through selected recent film versions and adaptations. They will also explore how these interpretations reflect the original text and the modern reality in which they are presented through an analysis of social and political context.
Prerequisite: ENG101

FST215 CRIME FICTION IN MEDIA (3 CREDITS)

Students will examine major writers, techniques, and traditions in Crime (or Detective) Fiction and the migration of these texts to film and television adaptations. They will survey a number of different adaptations and focus on the elements that make a successful adaptation. Using the lens of Crime Fiction, they will complete assignments related to their major area of study.
Prerequisite: ENG101

HST101 WORLD CIVILIZATION (3 CREDITS)

Students will identify some of the ancient civilizations that have shaped world history and examine how these civilizations evolved to the fifteenth century. They will focus on the evolution and change and the diversity of the human experience.
Prerequisite: ENG101

HST102 WORLD CIVILIZATION II: EARLY MODERN EUROPE TO THE PRESENT (3 CREDITS)

Students will focus on the history of western civilization from the period of early modern Europe to the present with a limited overview of North America. They will explore various social, economic, and political developments during the Age of religious wars in Europe, the rise of modernism and the development of rationalism and scientific thought, as well as the upheaval of the French and American revolutions. Students will also examine the growing inter-relatedness of Europe with the rest of the world as a result of industrialization, the nation-state, and imperialism, culminating in the 20th century with world wars, the search for an international order, and the creation of the European Union.

Prerequisite: ENG101

MTH100 MATHEMATICS (3 CREDITS)

Students will develop a basic understanding of the use of mathematics in the real-world, with specific emphasis on solving problems encountered in digital media applications. They will use set theory, logic, number systems, algebra, geometry, trigonometry, measurement, functions, the mathematical language of digital computing, and problem solving techniques in their assignments.

Prerequisite: None

MTH102 RESEARCH METHODOLOGIES (3 CREDITS)

Students will explore user-centered and participatory research techniques for human-centered design in developing an ability to conduct insightful qualitative and quantitative research based on scientific and responsible design principles. They will examine how to use data collection resources including library, Internet, journals, government sources and trend reports. Students will formulate questions and execute a range of primary and secondary research processes aimed at achieving strategic objectives.

Prerequisite: None

MTH110 STATISTICS (3 CREDITS)

Students will develop skills needed to represent and analyze data through such measures as central tendency, dispersion, probability theory, the binomial distributions, the normal curve and normal distributions, central limit theory, and sampling distributions. Using graphing and polynomial functions and systems of equations and inequalities they will examine how better to interpret and solve select problems.

Prerequisite: None

MTH120 CALCULUS I (3 CREDITS)

Students will learn and apply introductory concepts in calculus. Topics will include polynomials, trigonometric, exponential, and

logarithmic functions. The course will also cover limits, derivations, integration and applications of calculus.

Prerequisite: MTH100 or placement in MTH120

MTH180 GEOMETRY (3 CREDITS)

Students will be introduced to the fundamental concepts of Euclidian geometry. Topics include: theorems and proofs, sets, congruent and similar polygons, circles, geometric constructions, areas, volumes, geometric loci, elementary logic, and deductive reasoning.

Prerequisite: MTH100

MTH201 GEOMETRY AND LINEAR ALGEBRA (3 CREDITS)

Students will be introduced to the essential analytic geometry and linear algebra tools and techniques. They will demonstrate how to apply coordinate systems, vectors, dot and cross product, projection, lines, planes, matrices, determinants, and transformations to real-world problems.

Prerequisite: MTH100 or MTH101

MTH221 CALCULUS FOR PHYSICS (3 CREDITS)

This course will explore Single Variable Differential, Integral Calculus and Vector Calculus, with application to physics and animation.

Prerequisite: MTH201

MTH222 ETHNOMATHEMATICS (3 CREDITS)

Students will be introduced to mathematical activities of a number of present-day and historical cultures. They will examine the development of mathematics as part of a wider culture. In particular, they will concentrate on the general philosophy of measuring and counting; number words and number bases; strategy and chance in games and puzzles; symmetry in patterns; geometry; data structures; and elementary number theory. They will also gain an understanding of how culture and mathematics interact.

Prerequisite: MTH100

NTR100 NUTRITION (3 CREDITS)

Students will examine the basic principles of nutrition and their relationship to health. They will be able to identify the structure, functions, and sources of nutrients - including proteins, carbohydrates, fats, vitamins, minerals, and water. They will also review current issues in nutrition including dietary guidelines, energy balance, vitamin supplements, and food fads.

Prerequisite: None

PHL101 CRITICAL THINKING (3 CREDITS)

Students learn to identify and develop skills, processes, and techniques to become effective learners. They will analyze and evaluate ideas

and theories, as well as learn to apply creative and critical techniques to problem solve, make decisions and evaluate the media.

Prerequisite: None

PHL102 ETHICS (3 CREDITS)

Students will examine human life, experience, and thought in order to discover and develop the principles and values for pursuing a more fulfilled existence. They will apply a number of ethics paradigms to a variety of contemporary personal and social issues.

Prerequisite: ENG101

PHL103 LOGIC (3 CREDITS)

Students will use categorical logic, non-formal fallacies, definition, modern symbolic logic and the scientific method in developing their ability to think clearly and critically, and to present, defend, and evaluate arguments. They will encounter and utilize formal first-order methods for representing and evaluating arguments and reasoning. They will also examine and use three inter-related areas in their discussions and assignments: argumentation in ordinary language (also referred to as informal logic, inductive logic, and formal deductive logic).

Prerequisite: ENG101

PHO115 HISTORY OF PHOTOGRAPHY (3 CREDITS)

The history of photography through the discussion of recognized photographers and their influences on society and provides a framework for critically considering photographs through describing, interpreting, evaluating and theorizing. Students are expected to write papers and review exhibitions.

Prerequisite: None

PHY100 INTRODUCTION TO PHYSICS (3 CREDITS)

Students will learn basic motion and force laws; principles of Newton's laws of motion; motion along straight and curved paths; weight; work, energy, and power; impulse, momentum, and impact; squash and stretch; waves and sound, and light and image formation.

Prerequisite: MTH100 or MTH101

PHY200 PHYSICS OF MOTION, LIGHT AND SOUND (3 CREDITS)

This course covers Newtonian mechanics, rigid body dynamics, simple harmonic motion, and the basic physics of light and sound propagation in media. Students learn how to apply these principles to problems encountered in physics based games. Emphasis is placed on formulating solutions in pseudocode.

Prerequisite: MTH201

**PHY221 MATH AND PHYSICS FOR GAMES
(3 CREDITS)**

This course covers the mathematics and physics used in physics engines. Students learn the tools needed to program realistic animation of rigid bodies in 3D based on Newtonian mechanics and get an introduction to techniques for animating articulated bodies and deformable bodies.

Topics include collision detection techniques, Newton Euler equations of motion, Euler, Verlet, and other techniques of numerical integration, Hermite and Bezier spline curves, linear and spherical linear interpolation, Frenet, geodesic, parallel transport and quaternion frames, Lagrange multipliers, introduction to inverse kinematics.

Prerequisite: PHY200

POL100 INTRODUCTION TO POLITICAL SCIENCE (3 CREDITS)

Students will develop skills for understanding and analyzing political and governmental situations in the contemporary world. They will examine government, political institutions and processes, policy problems and solutions, popular values and participation in terms of political stability and change, ideologies, conflicts, institutions and issues.

Prerequisite: ENG101

PSY100 FUNDAMENTALS OF PSYCHOLOGY (3 CREDITS)

Students will describe basic concepts, principles, and methods involved in the scientific study and understanding of human behaviour. They will explore physiological, social, experimental, developmental, and abnormal psychological processes.

Prerequisite: ENG101

PSY201 CROSS-CULTURAL PSYCHOLOGY (3 CREDITS)

Students, drawing on a growing body of cross-cultural research will examine the complex yet subtle ways in which biological and cultural factors interact to influence such things as personality, identity, emotions, intelligence, gender, abnormality, etc. They will explore child-rearing methods, worldviews, values, relationships, artistic expression, abnormality, healing, and other topics in an effort to provide a context for understanding the radical differences in behaviour found in cultures around the world and, more importantly, what those differences can tell us about ourselves.

Prerequisite: PSY100

PSY202 COGNITIVE PSYCHOLOGY (3 CREDITS)

Students will focus on the fundamental basic processes of thought, cognitive functioning as it relates to brain structure, memory accuracy and capacity, intelligence, perception, neurological development, visual imagery, attention span, problem solving, reasoning, decision making, language, and communication. They will discuss

and debate the connection between brain functioning and every-day activities with regard to school, career, and cognitive interaction with the world around us.

Prerequisite: PSY100

PSY203 THEORIES OF PERSONALITY (3 CREDITS)

Students will review various representative theories from traditional psychoanalytic and trait theories to contemporary cognitive-behavioural investigations. They will debate and examine questions about what influences (internal and external, biological and learned) our thoughts, emotions, and behaviour.

Prerequisite: PSY100

PSY204 ORGANIZATIONAL PSYCHOLOGY (3 CREDITS)

Students explore the applied field of industrial psychology and examine how industrial psychologists study and apply psychological principles and research methods to a variety of human resource/personnel issues. They will examine, discuss, and evaluate job analysis, performance criteria, and an appreciation of individual differences that underlie the successful application of performance appraisal, recruitment, screening, selection, placement, training, and development. Additionally, they will discuss testing and assessment, international dimensions of applied psychology, leadership, and ethics in the workplace.

Prerequisite: PSY100

SOC100 FUNDAMENTALS OF SOCIOLOGY (3 CREDITS)

Students are introduced to fundamental sociological concepts to assist them in better understanding of human society. They will focus on explaining and interpreting processes and patterns of human social interactions with the intent of developing skill sets in developing their creativity, understanding basics of data analysis and their broad use in a range of educational and work settings. Students, through applied assignments will develop a solid foundation for sociological analysis that can be applied in other creative and business contexts.

Prerequisite: ENG101

SUS100 FUNDAMENTALS OF SUSTAINABLE DESIGN (3 CREDITS)

Students will learn about the fundamentals and key topics associated with social, economic, and ecological sustainability ranging from microcosm, or the design of small objects to macrocosm, the design of buildings, cities and the earth's physical surface. As a concept, sustainable design is growing across various fields and standards are emerging in fashion, interior, industrial, graphic, landscape, engineering, and architectural design. This course will provide an overview of sustainable movements across a variety of fields and provide insight into emerging practices, standards and associations.

Prerequisite: None

SUS200 PRINCIPLES OF SUSTAINABLE DESIGN (3 CREDITS)

Students will build upon the knowledge gained in previous courses and investigate what components encompass a green audit. Topics covered will include air and environmental quality, properties of finishes used, by-products of the manufacturing process, eco-conscious printing processes, resource and waste management/recycled content, recyclability, end of usable life, assembly/ease of disassembly, modularity/flexibility and education and interpretation.

Prerequisite: SUS100

SUS201 SUSTAINABLE DESIGN STANDARDS (3 CREDITS)

Students will explore the central components and values of sustainable design in this course, with particular emphasis on the Leadership in Energy and Environmental Design (LEED) Green Building Rating System. In addition, students will investigate the ecology and interaction of natural and human ecosystems, including energy systems and global climate change, world fisheries, rain forests, deserts and their implication for economic sustainable development. Students will analyze the evolution of global sustainable design standards as well as how interactions between government regulation and private practices influence standards in design sustainability. By gaining an understanding of sustainable design standards, students will acquire the knowledge to apply to multi-disciplinary projects.

Prerequisite: SUS200

SUS301 SUSTAINABLE DESIGN LEADERSHIP (3 CREDITS)

In this course, students are introduced to the concepts and theories of leadership and further develop the knowledge and skills needed to integrate sustainable design and green design principles and practices for graphic design purposes within the advertising, packaging and communications industries.

Prerequisite: SUS201