# FIRST YEAR COURSE DESCRIPTIONS

\*Please note some courses are ‘cross-listed’ which means they will be tied to two or more departments. The course description will be listed under the ‘primary’ department. For degree requirements you may only count a course toward one department.

BUSINESS ADMINISTRATION

## ADMN 1000H: Contemporary Issues in Management and Organization

Provides a macro framework and context for the management discipline by examining a wide selection of issues which affect both the practice and the conceptualization of management and organization. Issues studied include globalization, information technology, demographics, diversity, sustainability, and recent developments in management theory.Excludes ADMN 100H.

## ADMN 1021H: Financial Accounting I

An introduction to the theory of financial accounting and the preparation of financial statements, the theoretical framework of accrual accounting, and the Generally Accepted Accounting Principles (GAAP), including double-entry accounting and the accounting cycle. Professional ethics, behaviour, and corporate social responsibility are integrated into the context of control and accountability. Excludes ADMN 102.

# ANTHROPOLOGY

## ANTH 1001H: General Anthropology (Sc)

Anthropology is the study of humankind and anything to do with humans across time and space. This course surveys anthropology as a whole, emphasizing how biological, archaeological, linguistic, and cultural anthropology’s topics, methods, and findings combine to create a holistic understanding of humanity’s origins, prehistory, languages, and ways of life. Excludes ANTH 1000Y (100), 1010H (101H), 1020H (102H).

## ANTH 1002H: Applied Anthropology

This course surveys uses of anthropology to solve problems and achieve goals in business, sustainability, technology, development, health, education, forensics, politics, and careers. It explores ways anthropological research can improve the effectiveness of anything people set out to achieve, since humans are always part of the process.

## ANTH 2001H: Cultural Anthropology

An introduction to the history, theory, methods, and findings of cultural anthropology, the ethnographic study of contemporary peoples’ ways of living and thinking. This course surveys systems of exchange, kinship, politics, and belief across cultures. Excludes ANTH 2000Y.

## ANTH 2002H: Ethnographic Exploration

What is it like to live in different cultures and come to see the world as they do? Through in-depth encounters with several of the world’s cultures through ethnographies, this course provides a cross-cultural understanding of humankind. Excludes ANTH 2000Y.

## ANTH 2311H: Anthropology of Language

Covers the basic issues involved in situating diverse languages within diverse cultures and societies, placing the study of genres or ways of speaking in sociocultural contexts of use, attending to the way people’s ideas about what language is and what it is for shape the ways they speak. Excludes ANTH 2310Y.

## ANTH 2312H: Anthropology of Media

As media proliferate globally, people are developing culturally-specific understandings of how these media shape communication and what kinds of utterances belong to which media. This course is a linguistic and cultural anthropological exploration of the way people’s ideas about different communicative media shape the ways they use these media. Excludes ANTH 2310Y

# BIOLOGY

## BIOL 1020H: Current Issues in Biology I

An examination of the biological principles underlying questions concerning biodiversity and evolution. Begins with a discussion of biodiversity and the implications of its loss. This will be followed by consideration of the evolution of life on earth, exploring the underlying processes of natural selection and ecological interactions. Prerequisite: 4U Biology or its equivalent or permission of the department. Excludes BIOL 102H.

## BIOL 1030H: Current Issues in Biology II

An examination of the biological principles underlying questions of biomedical interest. Considers topics such as reproductive technology, physiological adaptation to extreme environments, the cellular basis of disease, and genetic engineering and biotechnology. Prerequisite: 4U Biology or its equivalent or permission of the department. Excludes BIOL 103H.

## BIOL 1050H: Human Anatomy

Designed to provide a basic understanding of the structure of the human body using a systems approach. In order to gain an appreciation of the complexity of the human body, it will be examined on both a microscopic and macroscopic level. Prerequisite: 4U Biology and Chemistry. Recommended: 4U Kinesiology. The classroom version has limited enrolment with priority given to BScN and BScFS students. The online version is open to all students who meet the prerequisites. Excludes BIOL 105.

## BIOL 1051H: Human Physiology

Designed to provide a basic understanding of the function of the human body using a systems approach. A central theme will be the mechanisms used to maintain homeostasis under normal, healthy conditions. Prerequisite: 4U Biology and Chemistry. Recommended: 4U Kinesiology, BIOL 1050H. The classroom version has limited enrolment with priority given to BScN and BScFS students. The online version is open to all students who meet the prerequisites. Excludes BIOL 105.

Child and Youth Studies

## CHYS 1000H: Introduction to Child and Youth Studies

Provides an introduction to the field of child and youth studies. Key topics discussed include the history of childhood, theories of children and youth, the home and family, socialization, representations in the mass media, victimization and protection, child care and education, race/ethnicity, family disruptions, and living in poverty.

## CHYS 1001H: Child and Youth: Theory and Voice

Students explore child and youth studies theory in relation to the experiences of children and youth represented in literature and popular culture. Students work on critical literacy skills as they learn to locate their own biographies and biases, and develop their voices within the theoretical landscape.

## CHYS 1002H: Playful Pedagogy

Provides an introduction to how we consider creative engagement, and how children play with simple and complex ideas such as family and belonging; citizenship and collaboration; identity and emotional development; cognition and intellectual development; playing with math ideas, language and literature; and fantasy play and the imagination.

Communication & Critical Thinking

## CCTH 1000H: Happiness - An Introduction to Interdisciplinary Study

This course has two aims: one, to introduce students to the burgeoning field of happiness studies; and, two, to help students understand the benefits and challenges of interdisciplinary study. We will ask the question, “What does it take to be happy?”—and answer it by reading widely in psychology, literature, sociology, economics, philosophy, and cultural studies.

# COMPUTING & INFORMATION SYSTEMS

# COIS 1010H: The Digital World

Digital systems have redefined how we work, communicate, and play—just think about the World Wide Web, mobile camera phones, video games, and e-business. Core topics examine the underlying technologies of both computing and information systems and how they have become an integral and indispensable part of our daily lives. Excludes COSC 101H, 151H.

## COIS-ADMN 1620H: Introduction to Information Systems

Wherever and whenever information is required, an information system is also required. Core topics include the use of information systems for strategic advantage, their basic underlying technologies, the types of information systems and how they are constructed, managed, and replaced, as well as their ethical and legal use. Prerequisite: COIS 1010H (COSC 101H). Excludes COST-ADMN 162H, 261H.

# CULTURAL STUDIES

## CUST 1500H: Introduction to the Study of Modern Culture

Provides an interdisciplinary approach to thinking about how we understand the practices of both "everyday life" and the roles of art works, media, and other forms of cultural expression in contemporary culture. The course changes focus from year to year. For details, see www.trentu.ca/culturalstudies/courses.php. Excludes CUST 1000Y (100).

## CUST 1535H: Introduction to Media Studies

An introduction to media studies that starts with students’ own experiences of contemporary media. It seeks to give students an understanding of these media and how they emerged. Leads into second-year courses in the history and theory of media, in changing media practices, and in digital culture. Excludes CUST 1035Y.

# ECONOMICS

## ECON 1010H: Introductory Microeconomics (Sc)

An introductory treatment of markets, prices, and outputs based on the behaviour of consumers, business firms, and the structure and organization of industries. Selected economic and social policies, including taxation, international markets, and trade policy, are also examined. Excludes ECON 101H.

## ECON 1020H: Introductory Macroeconomics (Sc)

An introductory study of the total economy in terms of GDP, employment, unemployment, prices, and inflation using simple economic models. The Canadian banking system, monetary policy, the government sector, government budgets, and fiscal policy are examined. Selected aspects of international trade, the balance of payments, and exchange rates are included. Excludes ECON 102H.

# ENGLISH LITERATURE

## ENGL 1001H: Truth, Lies, and Storytelling

When we tell stories, whether in song, poetry, drama, film, or prose, are we telling lies? How do literary fictions in any genre engage, reflect, distort, or heighten the truth? Can words get in the way of the truth? These questions will provide entrances into the texts in this course. Excludes ENGL 1000Y (100).

## ENGL 1003H: Revolution!

Revolution is variously defined as a) “a drastic and far reaching change in ways of thinking and behaving,” b) the overthrow of a government by those who are governed, and c) rotation: a single complete turn. This course looks at how authors create and respond to the revolutions that turn our world upside down and then, sometimes, back around again. Excludes ENGL 1000Y (100).

ENGL 1851H: The Creative Writing Life

An overview of writerly inspiration, perspiration, and contemplation, this course considers the creative process that leads to literary texts within and across a variety of genres, periods, and personalities. Readings and assignments include not only literary texts, but also essays on writing and the writing life.

*WRIT 1001H: Writing Skills* ***\*Recommended-Can be Paired with PHIL 1200H\****

This course is all about working together to develop your writing and communication skills for both academic and non-academic purposes through practice, practice, and more practice. This course will teach you to be a better reader, thinker, and writer. Upon successful completion of the course, you will be able to write clearly, correctly, and persuasively across disciplines and situations. You will not only learn to be an effective writer, but also hone your critical thinking skills. This is a win-win situation.

# ENVIRONMENTAL SCIENCE

## ERSC 1010H: Foundations of Environmental Science and Studies

An interdisciplinary inquiry into the biophysical and social foundations that enable the study of environmental issues, emphasizing the scientific, political, social, economic, and historical dimensions of environmental issues. These dimensions are examined through a series of issues including climate change, air pollution, land and resource use, biodiversity and protected areas, contaminants, and water quality and quantity. Excludes ERSC 1000Y (100), 101H, 102H.

## ERSC 1020H: Cases in Environmental Science and Studies

An interdisciplinary exploration of how humans use, affect, and protect the environment. Through in-depth case studies on environmental and/or resource issues, the complex interrelationships between humans and the environment will be explored using scientific, social, political, economic, and numerical approaches. Excludes ERSC 1000Y (100), 101H, 102H.

# Forensic Science

## FRSC 1100H: Introduction to Canadian Justice

Introduces students to current issues in criminal justice, and emphasizes the study of civil and administrative laws, and the processes and systems that structure the enforcement of these laws. Particular attention is given to investigative and evidentiary responsibilities.

**General University Courses**

***WRIT 1001H: Write in Time******\*Recommended-Can be Paired with WRIT 2002H or PHIL 1200H***

This writing-intensive course aims to provide practical and cumulative skills in writing clearly, correctly, and persuasively across disciplines and situations. The course assumes the importance of a close relationship among reading, thinking, and writing, and operates on the premise that the practice of writing encourages thinking and promotes innovative, insightful reflection.

***WRIT 2002H: Write It Up: Effective Communication***

Continues to develop the skills for clear and persuasive writing introduced in WRIT 1001H. Open to students in all disciplines, this writing-intensive course focuses on advancing effective rhetorical strategies in the contexts of academic and professional writing with an emphasis on persuasion, ease, and grace in written communication. **Prerequisite: WRIT 1001H.**

# HISTORY

## HIST 1201H: Western Civilization from the Middle Ages to 1789

Subjects covered include the Middle Ages, the Renaissance, the Protestant Reformation, and the Enlightenment, among others. Excludes HIST 1200Y (120).

## HIST 1202H: Western Civilization from 1789 to the Present

Subjects covered include the French Revolution, the Industrial Revolution, the nineteenth-century women’s movement, the Russian Revolution, the world wars, Nazism, the Holocaust, and the Cold War, among others. Excludes HIST 1200Y (120).

HIST 1000Y: Canada

The course examines issues in Canada’s social, cultural, political, intellectual, regional and economic history.

# INDIGENOUS STUDIES

## INDG 1001H: Foundations of Indigenous Studies Provides a foundation for an informed and critical discussion of Indigenous peoples in Canada with links to Indigenous peoples of the world. Using multiple perspectives, we develop a more complex understanding of Indigenous societies, the issues they face, how these issues are dealt with, and the relationship between Indigenous and non-Indigenous peoples, cultures, societies, and states. Excludes INDG 1000Y.

INDG 1002H: Critical Incidents in Indigenous Life
Examines a selection of critical incidents in Indigenous life and history. Using a four directions analytical model, we examine and discuss issues that shape the daily lives of Indigenous peoples in Canada and the world. Excludes INDG 1000Y.

# INTERNATIONAL DEVELOPMENT STUDIES

## IDST 1001H: Human Inequality in Global Perspective: Introduction

A comparative and historical introduction to the basic ideas in international development studies, including the areas of global poverty and inequality; colonialism and decolonization; modernization, social change, and globalization; population and conflict; environment and climate change; and international development assistance. Excludes IDST 1000Y.

## IDST 1002H: Human Inequality in Global Perspective: Issues

An introduction to the basic issues in contemporary international development studies, including the areas of gender and social class; food and agriculture; industrialization and trade; forms of social provisioning; and civil society and democracy. These issues are examined from a comparative perspective, and illustrated using a case study. Excludes IDST 1000Y.

# MATHEMATICS

## MATH 1005H: Applied Calculus

An introduction to the methods and applications of calculus. Derivatives, exponential and logarithmic functions, optimization problems, related rates, integration, partial derivatives, differential equations. Selected applications from the natural and social sciences. Prerequisite: A Grade 12U mathematics course or its equivalent. Not open to students enrolled in or with credit for MATH 1100Y, 1101Y, 1110H, or 1120H. Not for credit towards a major or minor in Mathematics.

## MATH-1051H: Non-Calculus Statistics I: Elementary Probability and Statistics

Data summary, elementary probability, discrete and continuous distributions, the central limit theorem, estimation and hypotheses testing. This course uses high school mathematics as a foundation and involves the use of computer software. Not for credit towards a major or minor in Mathematics, nor available to students enrolled in or with credit for MATH 1110H, 1100Y (110), 1101Y, or 2560H. Excludes MATH 1050Y (150).

## MATH-CCTH 1080H: Mathematics for Everyday Life

Should you buy a ticket for 6/49 or Super 7? If you test positive for a rare disease, what is the chance that you actually have it? How are E. coli bacteria and interest rates related? These are some of the questions we investigate in this course. We also look into the use, misuse, and abuse of mathematics in the media. Prerequisite: Ontario Grade 11 Functions & Relations (MCR3U) or equivalent. Not open to students enrolled in or with credit for any other MATH courses. Does not satisfy the Mathematics requirement for a Bachelor of Science degree. Not for credit towards a major or minor in Mathematics. Offered only at Trent University Durham.

MATH 1110H: Calculus I: Limits, Derivatives, and Integrals (Sc)
Limits, differentiation, and integration through the basic substitution rule, with applications to other areas of mathematics and the physical and social sciences. Prerequisite: Grade 12 Advanced Functions or equivalent with at least 60%. Strongly recommended: Grade 12U Calculus and Vectors. Excludes MATH 1100Y, 1101Y.

# MODERN LANGUAGES & LITERATURES

## FREN 1001H: Elementary French I

An intensive course in oral and written French for students with limited knowledge of French (who do not have 3U/M or 4U/M French or its equivalent). Relies on textual as well as on audio-visual and electronic support material. Not credited toward French major requirements. Students whose level of French is judged by the instructor to be too advanced may not receive credit for this course. Excludes FREN 1000Y (100).

## FREN-CAST 1102H: Études françaises dans un environnement canadien / French Studies in a Canadian Environment An examination of selected Québécois and French Canadian works and excerpts to provide training in textual analysis and writing of critical essays. Introduction to Québec and French Canadian culture. Review of French grammar that focuses on challenges specific to Canadian speakers. Prerequisite: FREN 1101H or permission of instructor. Excludes FREN 1100Y.

LING 1001H: Sounds, Words, and Sentences: Concepts and Linguistics
An introduction to modern approaches to the descriptive analysis of sounds, words and sentences, including extensive practice in the application of linguistic techniques. Excludes LING 1000Y, MODL 1000Y, 1001H.

# PHILOSOPHY

## PHIL 1000H: Introduction to Philosophy: Knowledge and Reality

An introduction to philosophy through a study of fundamental philosophical problems concerning the nature of reality, knowledge, and the mind, as presented in contemporary writings and/or classical texts. Complements PHIL 1100H. Excludes PHIL 1001Y (101), 1003H (103H).

## PHIL 1100H: Introduction to Philosophy: Moral and Political

An introduction to philosophy through a study of fundamental philosophical problems in moral and political philosophy, as presented in contemporary writings and/or classical texts. Complements PHIL 1000H. Excludes PHIL 1001Y (101), 1002H (102H).

## PHIL 1200H: Critical Thinking ***\*Recommended- can be paired with WRIT 1001H\****

An introduction to basic principles of good reasoning and argumentation in everyday life and various academic disciplines. Topics include argument structure and evaluation, clarity of expression, common mistakes in reasoning, inductive and deductive reasoning, and formal logic. Excludes PHIL 1004H (104H), 1005Y (105), UNIV 1002H.

# POLITICAL STUDIES

## POST 1001H: Politics and Power: Introduction

A comparative and historical introduction to the basic ideas in political studies focusing on power and democracy in the global era. Topics including economic inequality, the environment, consumerism, and surveillance are discussed within the context of intensifying twenty-first-century globalization. Excludes POST 1000Y.

## POST 1002H: Politics and Power: Issue

Explores some pressing issues in contemporary politics and challenges students to think about how best to address them. Topics may include political participation, electoral reform, new media, taxation, the politics of resource development, and multiculturalism. Excludes POST 1000Y.

# PSYCHOLOGY

## PSYC 1020H: Introduction to Psychology Part 1: Experimental and Biological Bases of Behaviour

A survey of some of the major areas of psychology, including its historical development and scientific methodology. Includes material on statistics, the biological bases of behaviour, sensory and perceptual processes, as well as a consideration of cognition and memory processes. (For information about web-based versions of this course contact the department.) Excludes PSYC 1010Y (101), 102H.

## PSYC 1030H: Introduction to Psychology Part 2: Social and Personality Perspectives

A survey of some of the major areas of psychology. Includes material on statistics, child and adult development, motivation and emotion, intelligence, personality, health psychology, psychological disorders and their treatment, as well as consideration of some aspects of social psychology. (For information about web-based versions of this course contact the department.) Excludes PSYC 1010Y (101), 103H.

# SOCIOLOGY

## SOCI 1001H: Introduction to Sociology I: Critical Foundations

An introduction to sociology’s major thinkers, critical perspectives, theoretical foundations, research methods, and fields of inquiry. Course materials focus on the social forces and changes that shape culture, groups, social interaction, and institutions in Canadian and comparative contexts. Excludes SOCI 1000Y (100).

## SOCI 1002H: Introduction to Sociology II: Exploring Social Life

An examination of one or more sociological studies is used to develop students’ understandings of social life, ranging from everyday social interaction to global social structures. Substantive areas in sociology that may be investigated include families, social inequalities, health, deviance, work, education, religion, communications, and social movements. Prerequisite: 60% or higher in SOCI 1001H. Excludes SOCI 1000Y (100).

Social Work

## SWRK 1000H: Introduction to Social Work

An introduction to the profession of social work with an emphasis on its functions, values, ethics, and theoretical base. Methods of intervention, fields of practice, and ideological perspectives are explored, along with critical thinking about intersecting oppressions, diversity, and the practice of social work with various populations within Canadian and global contexts.

## SWRK 1001H: Introduction to Social Welfare

Provides an overview of Canada’s social welfare system. Adopting a critical theoretical approach, the historical development of social policies and programs will be examined. Social welfare frameworks and systems in Canada will be considered in light of issues such as culture, ethnicity, class, dignity, diversity, hegemony, and oppression.

# GENDER & WOMEN’S STUDIES

## WMST-1001H: Thinking Gender: an Introduction

An introduction to key concepts, issues, and themes informing the field of gender and women's studies. We challenge many taken for- granted assumptions about gender relations, feminism, and human inequalities, and examine the social construction of sex and gender in relation to other categories such as "race," class, disability, and sexuality. Excludes WMST 1000Y (100).

## WMST-1002H: Gender Matters: Issues and Contexts

Considers gender, sex, and bodies in relation to contemporary challenges facing our world, both in North America and abroad. Through issues including media, popular culture, violence, sexuality, health, poverty, and globalization, we explore diverse women's experiences and gender relations, and evaluate multiple pathways towards gender and economic justice for everyone. Excludes WMST 1000Y (100).