



2020–2021 Undergraduate Academic Calendar

Supplement to Academic Programs / Special Programs & Opportunities

September 2020

The Calendar Supplement should be used in conjunction with the 2020–2021 Academic Calendar. Updates contained in this document supersede the Calendar published May 2020.

Academic Programs

General University Courses

New courses

UNIV 2002H: Health Humanities

Health humanities explores how the arts and media illuminate aesthetic, ethical, political, and contextual elements of health in everyday life, including but going beyond clinical encounters. With context in mind, students learn how humanities epistemologies enrich understandings of concepts central to health, such as diagnosis, disease, discrimination, and disability. Prerequisite: 3.0 university credits.

UNIV 4880H: Advanced Community Based Learning

Placement based course in a professional organization or business. Students work individually or in teams on an advanced workplace integrated learning project. Topics will vary based on placement. Prerequisite: A minimum cumulative average of 70% and 12.0 university credits.

Anthropology

New course title

ANTH 2410H: Biological Anthropology: Darwin, Death, and Disease (Sc)

New prerequisite, description

ANTH-MDST 3747H: Language and Media

Explores various intersections of language and media from an anthropological perspective, in this case the comparison of writing systems and the different purposes to which writing is put as a material medium from lists inscribed on clay to bamboo love letters. Prerequisite: 4.0 university credits.

Biomedical Science

New half-credit format

BIOM 4450Y/4451H: Placement in Health Sciences (Sc)

A placement in a medically or health related setting for the equivalent of six hours a week for 24 weeks (BIOM 4450Y) or 12 weeks (BIOM 4451H). Students are required to write a report on their placement. Open only to students in the Biomedical Science program. Prerequisite: A minimum cumulative average of 75% and 13.5 university credits including BIOL 2050H, BIOL 2070H, BIOL 3080H, CHEM 1000H, and CHEM 1010H. Co-requisite: BIOL 3830H or 3840H. Application forms may be obtained from the Biology website under forms at trentu.ca/biology/experience and must be submitted before April 15 in the year prior to enrolment. Students may not apply retroactively. Excludes BIOM-BIOL 4460H. Students may take only one of BIOM 4450Y or 4451H for credit.

Program requirements

[...]

– 1.0 BIOM credit from BIOM 4450Y and 2.5 credits from the following; or 0.5 BIOM credit from BIOM 4451H or 4460H and 3.0 credits from the following:

[...]

Business Administration

New cross-listed courses

ADMN-ECON 3020H: Financial Economics (see Economics)

ADMN-ECON 3022H: Risk Management and Insurance (see Economics)

ADMN-ECON 3110H: International Trade (Sc) (see Economics)

ADMN-ECON 3120H: International Finance (Sc) (see Economics)

ADMN-ECON 3180H: Public Economics (Sc) (see Economics)

ADMN-ECON 3500H: Economics of Industrial Relations (see Economics)

Canadian Studies

New courses

CAST-HIST 2236H: Rebellions and Responsible Government: Canada, 1832–1849

The origins and history of the rebellions of 1837 and 1838 in Upper and Lower Canada and the fight over democracy and responsible government in British North America in the 1840s. Course operates in conjunction Season One of the audio podcast series *1867 & All That* and students learn to create and edit podcast episodes in a flipped classroom with an intensive writing focus. Prerequisite: 3.0 university credits or permission of the instructor. Excludes CAST-HIST 2235H. [Category B, C, D]

CAST 4953H: Special Topic: The Changing Arctic

Examines historical and contemporary issues in Arctic Canada with an eye to environmental, economic, and social changes affecting the region. Particular attention is

devoted to Inuit of Nunavut Territory, and how Inuit experience and meet these changes. Students engage with readings and discussions the “North.” Prerequisite: 14.0 university credits or permission of the instructor. [Category B, C, D]

CAST-HIST 4975H: The History of the Self

Traces the history of the concept of the self in Western culture, with a special focus on Canada. Examines key debates about the idea of the self through interdisciplinary readings in philosophy, sociology, cultural studies, politics, and history. Includes questions as to the concept’s historicity, modernity, and its connections to modern debates about identity politics and political correctness. Prerequisite: 14.0 university credits or permission of the instructor. [Category B, C]

No longer offered

CAST-HIST 3072H: Public History II (see History)

Chemistry

New course

CHEM 2810H: Chemical Process Analysis and Design (Sc)

Introduction to tools for analysis and design of chemical processes. Includes flow of energy and materials through various processes and production of energy and mass balances as well as vapour-liquid equilibria. A major component of the course is a team-based design project of a manufacturing process. Prerequisite: CHEM 2500H.

Computer Science

New prerequisite

COIS 4480H: Computer Graphics (Sc)

Prerequisite: COIS 2020H and MATH 1350H. Recommended: MATH 1110H.

Economics

New course code

ECON 3160H 3180H: Public Economics (Sc)

English Literature

New course

ENGL 4309H: Digital Adventures in English: Engaging with the Digital Humanities

An introduction to digital humanities in English. Course covers critical debates, examples of digital humanities projects related to English literature and culture, digital tools involving distant reading, visualization and digital editing. Students may develop their own DH project based on a writer or topic of interest to them. Prerequisite: 9.0 university credits.

New prerequisite

ENGL 3850Y/3851H: Intermediate Fiction Workshop

Prerequisite: 4.0 university credits including ENGL 2851H or 2859H (or permission of the instructor, with portfolio submission).

New course topic

ENGL 4107H: Topics in Print and Visual Culture

Topic for 2020–2021: *Making an Impression: Printmaking, Illustration and the Book*. This course traces the impact of making prints, from early associations with the printing press and reproductive engraving to the development of commercial book illustration. Topics may include literary annuals and magazines, the rise of illustrated books, modernism and surrealism, Inuit printmaking, Canadian printmakers, techniques and theory. Prerequisite: 10.0 university credits.

Geography

New prerequisite

GEOG-BIOL-ERSC 2080H: Natural Science Statistics (Sc)

Prerequisite: One of GEOG 1030H or 1040H or 1050H; or both ERSC 1010H and 1020H; or both BIOL 1020H and 1030H; or BIOM 1000H.

Forensic Science

New cross-listed course

FRSC-ANTH-BIOL 3153H: Archaeological Science II: Ancient Biomolecules (Sc) (see Anthropology)

Gender & Women's Studies

New cross-listed course

WMST-SOCI-IDST 4630H: Advanced Seminar in the Sociology of Gender (see Sociology)

History

New courses

HIST 1501H: Ten Days That Shook the World Part I

An examination of historical events, both “big” and “small,” related to the theme of terror. The course explores the nature of historical change through a series of case studies while introducing students to the basic methods of historical analysis. Excludes HIST 1500Y.

HIST 1502H: Ten Days That Shook the World Part II

The course explores the theme of terror and the nature of historical change through a series of case studies. Building on HIST 1501H, HIST 1502H serves as an introduction

to the study of history with a special focus on the development of research skills. Prerequisite: HIST 1501H or permission of the chair. Excludes HIST 1500Y.

HIST 3073H: Public History in a Digital World

An exploration into our digital world and how we use it to understand the past. From the examination of digitized and born-digital records, to the analysis of websites and e-publications, students will become familiar with the various aspects of historical research, creation, and public diffusion in an electronic environment. Prerequisite: 4.0 university credits or permission of the chair. [Category B]

HIST 3251H: The Soviet Experiment Part I

A history of the Soviet Union from 1917 to 1939. The course examines this history as a series of social, political, economic, and cultural experiments with a focus on the complexities and contradictions of these transformations. Prerequisite: 4.0 university credits or permission of the chair. Excludes HIST 3250Y. [Category C]

HIST 3252H: The Soviet Experiment Part II

A history of the Soviet Union from WWII to the end of the Soviet Union in 1991. The course examines the last years of Stalin's rule as well as attempts to reform the Stalinist system. Prerequisite: HIST 3251H or permission of the chair. Excludes HIST 3250Y. [Category C]

New course title, description

HIST 2091H: The History of Childhood

Investigates shifting concepts and experiences of childhood in Europe and North America from the Middle Ages to the Cold War. This course helps students to question some modern-day assumptions of the inherent 'nature' of childhood that guide parents, educators, and policymakers. Prerequisite: 3.0 university credits or permission of the chair.

New course title

HIST-CAST 3071H/4071H: Public History

New cross-listed courses

HIST-CAST 2236H: Rebellions and Responsible Government: Canada, 1832–1849 (see Canadian Studies)

HIST-CAST 4975H: The History of the Self (see Canadian Studies)

No longer offered

HIST-CAST 3072H: Public History II

International Development Studies

New cross-listed course

IDST-SOCI-WMST 4630H: Advanced Seminar in the Sociology of Gender (see Sociology) [Category B]

Mathematics

New course

MATH 3360H: Rings and Fields (Sc)

Rings, subrings, quotient rings and ring homomorphisms. Ideal theory. Polynomial rings. Integral domains and fields of quotients. Fields, finite fields. Field extensions. Isomorphism Theorems for rings. The Fundamental Theorem of Galois Theory. Prerequisite: 60% or higher in MATH 2200H and 2350H; or permission of instructor. MATH 3310H strongly recommended.

Political Studies

New course format

POST 3330Y 3335H: Political Theory

A survey of some classic texts in the history of Western political thought with an emphasis on problems of interpretation and the ways in which a tradition of political discourse determines our conceptions of the political and legitimates political activity. Prerequisite: 7.0 university credits or permission of instructor. Excludes POST 3330Y.

Sociology

New course

SOCI-IDST-WMST 4630H: Advanced Seminar in the Sociology of Gender

Examines intersections of gender with “race,” ethnicity, sexuality, and class. The implications of intersectional perspectives for how we understand gender equality strategies and outcomes are considered. Specific topics will be determined yearly, and may be different in Peterborough and Durham. For details, see trentu.ca/sociology/courses.php/#4630. Prerequisite: 10.0 university credits, including one of SOCI-WMST 2430H or 3440H, and 2.0 credits at the 3000 level; or permission of instructor. Excludes SOCI-WMST 4610H.

Special Programs & Opportunities

Swansea Engineering

Program requirements

[...]

Year 2

5.0 credits including the following:

- 3.0 CHEM credits consisting of CHEM 2100H, 2110H, 2400H, 2500H, 2801H 2810H*, and 3520H

[...] *For course description, see *Chemistry* section above

New Option

Option in Health & Medical Humanities

Program Coordinator

S. Chivers, BA (Calgary), PhD (McGill)

This interdisciplinary option encourages students to make connections between how we imagine health, illness, and disabilities and the lived experience of them. Like literature and visual art, health care is rife with symbolism and deeply invested in the human. This option allows students from across the university to draw on methods and insights from History, English Literature, Philosophy, Gender & Women's Studies, and Canadian Studies to investigate these connections, situate themselves as future health professionals who want meaningful careers, and discover new pathways to caring professions outside traditional medical fields.

Students will learn about arts-based approaches to health, what it takes to make good ethical decisions in a medical context, and how the arts influence and are influenced by cultural views on health and wellness.

Students who have fulfilled the requirements for an Honours or a General degree in any subject may graduate with an Option in Health & Medical Humanities if they have successfully completed the following 4.0 credits:

- 0.5 UNIV credit consisting of UNIV 2002H
- 3.5 credits from:

CAST-SOCI-WMST 4551H	HIST 4800Y
CUST 2560H	PHIL 2030H
ENGL 2609H	PHIL 2390H
ENGL-WMST 3609H	PHIL 4390H
ENGL-WMST 3701H	WMST-NURS 2121H
HIST 2091H	WMST-CAST-ERST 3141H
HIST-SOCI 2601H	WMST-PHIL-SOCI 3400H
HIST-CAST-SAFS 2821H	WMST-PSYC 3796H
HIST 4550Y/4551H	WMST-ANTH 4932H