

CALENDAR SUPPLEMENT

2017–2018 UNDERGRADUATE ACADEMIC CALENDAR

ACADEMIC PROGRAMS Published August 30, 2017



The Calendar Supplement should be used in conjunction with the 2017–2018 Academic Calendar. Updates to academic programs contained in this document supersede the Calendar published May 1, 2017.

ACADEMIC PROGRAMS

GENERAL UNIVERSITY COURSES

New course

WRIT 2003H: Workplace Communications

In this writing-intensive course, students learn to be proficient in the kinds of communication essential to a variety of workplaces. Students are introduced to key concepts in communication theory, practise a range of formats, and take part in a multi-stage simulation. Prerequisite: WRIT 1001H. Excludes ADMN 3410H.

ANCIENT GREEK & ROMAN STUDIES

Program Coordinator

H. Elton, BA (Sheffield), DPhil (Oxford)

Senior Lecturer

G. Kovacs, BA (Trent), MA (Memorial), PhD (Toronto)

Prerequisite

AHCL 3101H: Ancient Warfare

Prerequisite: 4.0 university credits including AHCL 2102H or 2105H (or 2100Y) 8.0 university credits.

AHCL 3120H: The Late Roman Empire, 305–ca. 600 CE

Prerequisite: 4.0 university credits including AHCL 2102H (or 2100Y).

AHCL 3320H: Tragedy in the Ancient World

Prerequisite: 8.0 university credits including AHCL 2301H or 2302H 4.0 university credits.

BIOLOGY

Professors

M. Dorken, BSc (Guelph), MSc (Queen's), PhD (Toronto)

P. Frost, BSc (Rochester), MSc (Ohio State), PhD (Arizona State)

P. Wilson, BSc, MSc, PhD (McMaster)

Program requirements (erratum)

SPECIALIZATION IN HEALTH SCIENCES

Graduating students who have fulfilled the requirements for a single- or joint-major Honours degree in Biology or Biochemistry & Molecular Biology may apply for a Specialization in Health Sciences if they have successfully completed one of BIOL 3890Y, 3891H, 4010Y, 4020D, 4450Y, or 4460H, along with the following ~~7.5~~ 7.0 credits: [...]

New course

BIOL 4210H: Ichthyology

The fishes represent the most diverse vertebrate group on earth. This course discusses how fishes evolved to be able to survive and thrive in an extremely wide range of environments, giving special attention to a comparison of the anatomy, physiology, and life history between different groups of fish. Required dissections. Prerequisite: 10.0 university credits including BIOL 2110H or permission of the instructor.

Prerequisite

BIOL 3640H: Epidemiology

Prerequisite: 7.5 university credits including BIOL 2000H, NURS 2030H, MATH 2560H, or PSYC 2018H.

Cross-listing

BIOL 1550H: Introductory Life Sciences will no longer be listed with Chemistry.

BUSINESS ADMINISTRATION

Professor

S. Simola, BSW, BA (McMaster), MA (Queen's), MBA (Wilfrid Laurier), PhD (Queen's)

CANADIAN STUDIES

Acting Director of the School for the Study of Canada

M. Steffler, BA (Victoria), MA, PhD (McMaster)

CHEMISTRY

Professor

S. P. Rafferty, BSc (Waterloo), PhD (British Columbia)

CHILD & YOUTH STUDIES

Program requirements

BACHELOR OF ARTS PROGRAM IN CHILD & YOUTH STUDIES

The single-major Honours program. 20.0 credits including the following 10.5 credits:

- ~~5.5~~ 6.5 CHYS credits consisting of CHYS 1000H, 1001H, 1002H, 2000H, 2001H, 3000H, 3001H, 3002H, 3006H, 4000H, 4001H, and 4880Y
- 2.0 PSYC credits consisting of PSYC 1020H, 1030H, 2500H, and ~~3590H~~ 3510H
- 1.5 SOCI credits consisting of SOCI 1001H, 1002H, and 2700H
- 0.5 WRIT credit consisting of WRIT 1001H
- ~~0.5 PSYC credit at the 3000 level or beyond in addition to the above~~
- ~~0.5 SOCI credit at the 3000 level or beyond~~

The single-major General program. 15.0 credits including the following ~~8.5~~ 8.0 credits:

- ~~4.0~~ 4.5 CHYS credits consisting of CHYS 1000H, 1001H, 1002H, 2000H, 2001H, 3000H, 3001H, ~~and~~ 3002H, and 3006H
- 1.5 PSYC credits consisting of PSYC 1020H, 1030H, and 2500H
- 1.5 SOCI credits consisting of SOCI 1001H, 1002H, and 2700H
- 0.5 WRIT credit consisting of WRIT 1001H
- ~~0.5 PSYC credit at the 3000 level or beyond in addition to the above~~
- ~~0.5 SOCI credit at the 3000 level or beyond in addition to the above~~

Prerequisite

CHYS 3001H: Case Studies of Professional Ethics and Risk Management

Prerequisite: 70% 60% or higher in each of CHYS 2000H and 2001H.

New courses

CHYS 3006H: Indigenous Knowledge for Children and Youth

Students have the opportunity to explore how Indigenous knowledge informs child and youth development, learning, relationships, and care. Course content draws upon

decolonizing theories and methodologies, epistemologies of the land, oral storytelling traditions, and contemporary art and culture. Prerequisite: 1.0 CHYS credit.

CHYS 4001H: Ecological Literacies for Children and Youth

Provides students with theories and practices for the development of ecological literacies in children and youth. Through an interdisciplinary approach, incorporating teachings from the humanities, social science, and science, students investigate the role of habits, play, respect, mutuality, and stewardship in environmental learning. Prerequisite: 10.0 university credits including 70% or higher in CHYS 3001H and a pass in 2.0 additional credits in CHYS at the 3000 level.

COMPUTING & INFORMATION SYSTEMS

Program requirements

The single-major General program in Computing Systems. 15.0 credits including the following ~~8.5~~ 8.0 credits:

- 2.5 COIS credits consisting of COIS 1010H, 1620H, 2240H, 2300H, and 3400H
- 0.5 COIS credit from COIS 1020H or 1520H
- 0.5 COIS credit from COIS 2020H or 2620H
- 2.5 COIS credits at the 3000 level or beyond in addition to the above
- ~~2.5~~ 2.0 COIS credits in addition to the above

ECOLOGICAL RESTORATION

Program requirements

Trent University Required Courses

10.0 credits including the following:

- [...]
- ~~4.0~~ 1.5 additional elective credits [...]
- ~~0.5 of the 6.5 elective credits must be from an approved field course at the 3000 or 4000 level~~
- An approved field course at the 3000 or 4000 level must be included in the total 10.0 credits

ECONOMICS

Professor

B. Lew, BSc, MBA (Alberta), PhD (Queen's)

Program requirements (erratum)

The joint-major Honours program.

- 20.0 credits which includes the following 7.0 credits:
- 4.0 ECON credits consisting of ECON 1010H, 1020H, 2000H, 2010H, 2200H, 2250H, 3200H, and 4141H 4041H (or 4040Y)

ENGLISH LITERATURE

Professor

R. Bode, BA, MA, PhD (Toronto)

Senior Lecturers

J. Baetz, BA, MA (McGill), PhD (York)
R. Winger, BA (Mount Allison), BEd (Ottawa), MA (Guelph), PhD (Carleton)

Prerequisite

ENGL 2851H: Introductory Prose Writing Workshop

Prerequisite: 4.0 university credits including ENGL 1851H (or permission of the department).

ENGL 2853H: Introductory Poetry Writing Workshop

Prerequisite: 4.0 university credits including ENGL 1851H (or permission of the department).

ENVIRONMENT

Associate Professor and Canada Research Chair

I. Power, BSc, PhD (Western)

ENVIRONMENTAL & RESOURCE SCIENCE/STUDIES

Course category

ERSC-BIOL 2701H: Environmental Education: Biological Issues (Sc)

Prerequisite: 5.0 university credits. ~~Counts as a 1000-level ERSC credit for students completing the Honours program in ERST. Not for credit toward a major in Environmental & Resource Science or a minor in Environmental & Resource Science/Studies.~~

ERSC-BIOL 2702H: Environmental Education: Fostering Stewardship and a Sustainable Future (Sc)

Prerequisite: 5.0 university credits; ERSC-BIOL 2701H highly recommended. ~~Counts as a 1000-level ERSC credit for students completing the Honours program in ERST. Not for credit toward a major in Environmental & Resource Science or a minor in Environmental & Resource Science/Studies.~~

ENVIRONMENTAL GEOSCIENCE

Program requirements

- 0.5 COIS credit ~~consisting of COIS 1520H~~ from COIS 1020H or 1520H
- [...]
- 0.5 MATH credit from MATH 1550H or MATH-COIS 2180H MATH 1120H or 1550H

FORENSIC SCIENCE

Senior Lecturers

R. L. Smith, BCom, LLB (Queen's), LLM (Osgoode, York)

T. Stotesbury, BSc (Trent), MSc (Auckland), PhD (Trent)

Prerequisite

FRSC 4111H: Basic Bloodstain Pattern Analysis

Prerequisite: FRSC 1010H, 4400H 1011H, 3010H, and either PHYS-FRSC 1020H or PHYS-BIOL 1060H

GEOGRAPHY

New course

GEOG-ERST 3390H: Contemporary Issues of the Circumpolar World I

Develops a basic appreciation of the most important contemporary challenges surrounding governance and politics, social issues, education and knowledge systems, and global issues in the circumpolar regions of the North. It explores the complexity and inter-relatedness of governance, social policy, gender, indigeneity, and law. Prerequisite: Permission of the instructor.

HISTORY

Program requirements

HIST 3221H, HIST 3222H, and HIST 3275H will be added to Category A; HIST 3785H will be added to Category B; HIST 3221H, HIST 3222H, HIST 3275H, and HIST 3505Y will be added to Category C

JOURNALISM

Program coordinator

To be named

Program notes

- The same course may not simultaneously satisfy the requirements of both programs in the joint-major degree. Students are strongly advised to plan course selection carefully in order to meet this regulation, particularly in year 1 of the program. Advising information is available through the Journalism Office.
- In year 1 and year 2 of the program, students will be automatically registered in a 0.5-credit Loyalist course, taught at Trent's Symons Campus. Therefore, students will normally enrol in 4.5 university credits in each of years 1 and 2.

KINESIOLOGY

New course

NURS 2345H: Introduction to Injury Management

Covers the fundamentals of sports injury management with emphasis on musculoskeletal injuries of the extremities. Emergency assessment, care, and treatment of the limbs, including basic taping and support techniques, will be covered. Review of functional anatomy provides the foundation for understanding the mechanisms of injury and possible injury prevention. Open only to students in the Kinesiology program. Prerequisite: 60% or higher in BIOL 1050H and NURS 2250H.

Program requirements

NURS 2345H replaces NURS 2003H

MEDIA STUDIES

Program requirements

CUST 3139H: Radio and Podcast Workshop will be designated a Media Studies course

NURSING

Senior Lecturer

M. Pestill, BScN (Laurentian), MN (Toronto), DNP (Walden)

Program requirements (new additions)

- Students must maintain a cumulative average of at least 65% in the BScN program. If at the end of any term a student's cumulative average falls below 65%, they will be required to meet with the School of Nursing's academic advisor. Students who fail to raise their cumulative average to at least 65% in the subsequent term will be required to meet with both the School of Nursing's academic advisor and the program coordinator and, in collaboration with them, develop and follow a plan to improve their grades. Students who at the end of a third term have failed to raise their cumulative average to at least 65% will be withdrawn from the BScN program but not from the University.

- Students who fail 2.0 credits of courses will be withdrawn from the BScN program but not from the University.
- In the event of a failed Nursing practice course, students, in conjunction with faculty, will develop a practice recovery plan regarding all course objectives which were not successfully met and this recovery plan will be followed when the student repeats the Nursing practice course.

New courses

NURS 2031H: Quantitative Research for Health Care Professionals

An introductory course in health research with an emphasis on quantitative methods. Includes an introduction to health care research and the research process, ethical and legal considerations, research designs and methods, data analysis, and critical appraisal of research findings to inform practice. NURS 2031H and 3031H fulfill the Mathematics requirement for the BScN. Prerequisite: A pass in NURS 1020H and 60% or higher in NURS 1000H, 1001H, and 1002H. Excludes NURS 2030H, 3030H.

NURS 3031H: Qualitative Research for Health Care Professionals

An introductory course in qualitative health research. Includes an overview of a wide variety of qualitative research approaches and designs, collection and analysis of qualitative data, interpretation and dissemination of results, and critical appraisal of qualitative health research. NURS 2031H and 3031H fulfill the Mathematics requirement for the BScN. Prerequisite: 60% or higher in NURS 2031H (or 2030H) or in PSYC 2016H or both PSYC 2018H and 2019H. Excludes NURS 2030H, 3030H.

Program requirements

NURS 2030H: Introduction to Nursing Research and **NURS 3030H: Nursing Research in Practice** will be deleted from the curriculum

Collaborative program year 2 and compressed program year 1: NURS 2031H will replace NURS 2030H
Collaborative program year 3 and compressed program year 2: NURS 3031H will replace NURS 3030H

PHYSICS

Chair of the Department

R. Wortis, BSc (Harvard), MSc, PhD (Illinois)

Professor

W. A. Atkinson, MSc (Alberta), PhD (McMaster)

POLITICAL STUDIES

Chair of the Department

J. Greene, BA (Manitoba), MA (Wilfrid Laurier), PhD (Queen's)

PSYCHOLOGY

Associate Professor

E. Nisbet, BA, MA, PhD (Carleton)

Senior Lecturer

K. Keefer, BSc, MSc (Trent), PhD (Queen's)

SOCIOLOGY

New Specialization

SPECIALIZATION IN CRIMINOLOGY & SOCIO-LEGAL STUDIES

The Specialization in Criminology & Socio-Legal Studies is open to Honours students in Sociology who are interested in a career related to social justice, restorative justice, and the critical research in law and society. The specialization provides students with course options for theoretical and methodological approaches to sociological study of criminalization, victimization, and punishment.

Students who have fulfilled the requirements for a single- or joint-major Honours degree in Sociology may graduate with a Specialization in Criminology & Socio-Legal Studies, if they have successfully completed the following 3.5 credits:

- 2.5 SOCI credits consisting of SOCI 2220H, 2610H, 2615H, 4110H, and 4270H
- 1.0 SOCI credit from SOCI 3250H, 3601H, 3962H, or 3966H

Program requirements

Notes

- Students who have successfully completed an equivalent to SOCI 3160H are not permitted to take SOCI 3160H, but must substitute another half-credit in Sociology at the 3000 level or beyond in order to fulfill degree requirements.

The single-major Honours program.

20.0 credits including the following 10.0 credits:

- ~~4.0~~ 3.0 SOCI credits consisting of SOCI 1001H and 1002H (or 1000Y), 2110H (or 2100Y), 2150Y, ~~3100H, 3111H,~~ and 3160H
 - 0.5 SOCI credit from SOCI 3100H or 3111H
 - 2.0 SOCI credits at the 4000 level
 - ~~2.0~~ 2.5 SOCI credits at the 3000 level or beyond in addition to the above
 - 2.0 SOCI credits in addition to the above
-

New cross-listed course

SOCI-WMST-CAST-POST 3962H: Gender, Sexualities, and the Law (see Gender & Women's Studies)

Courses placed on reserve

SOCI 3220H: Social Class and Social Status

SOCI 3300H: Inside Social Worlds

SOCI 3471H: Religion in Contemporary Societies

SOCI-POST 3820H: Social Movement and Protest

SOCI 4310H: Sociology of Everyday Life

SOCI 4350H: Mobilities

SOCI-CAST 4451H: Advanced Seminar in the Sociology of Communication

SOCI-WMST 4610H: Advanced Seminar in the Sociology of Gender

SUSTAINABLE AGRICULTURE

Program requirements (erratum)

BACHELOR OF SCIENCE PROGRAM IN SUSTAINABLE AGRICULTURE & FOOD SYSTEMS

The joint-major Honours program.

20.0 credits including the following 8.0 credits:

- 2.0 SAFS credits consisting of SAFS 1001H (or 2001H), 2350H (or 3350H), 3002H (or 2002H), and 4001H
- 2.0 SAFS credits in addition to the above at the 3000 level or beyond
- 1.0 SAFS credit in addition to the above
- 0.5 BIOL credit consisting of BIOL 1020H
- 2.0 ERSC credits consisting of ERSC 1010H and 1020H (or 1000Y), 2220H, and 2240H
- 0.5 BIOL credit from BIOL 2260H or 2290H

SPECIAL PROGRAMS & OPPORTUNITIES

TEACHER EDUCATION STREAM

Program requirements (see p. 106 of the Academic Calendar for complete listing)

- ~~Completion of the Emphasis in Teacher Education program (see p. 260).~~
- ~~Yearly participation in two workshops and completion of 25 hours of experience-based learning per year for Years 1, 2, and 3.~~
- ~~Submission of annual thematic reflection paper (Years 1-3 only).~~
- ~~Ongoing review of academic progress by program coordinator.~~

The following requirements apply for students entering the program from 2017–2018 onward:

Year 1

- 1.0 EDUC credit consisting of EDUC 1010H and 1020H

Year 2

- 1.0 EDUC credit consisting of EDUC 2010H and 2020H

Year 3

One of the following:

- Option 1: 0.5 EDUC credit consisting of EDUC 3010H
- Option 2: Successful completion of a Year Abroad Program

Year 4

- 1.0 EDUC credit consisting of EDUC 4010H and 4020H

Teacher Education Stream students who are interested in pursuing a Bachelor of Education at the Intermediate/Senior (I/S) level should take particular note of the requirements for teachable subjects (trentu.ca/education/consecutive).

Admission to the BEd program at the I/S level is contingent on meeting the requirements for two teachable subjects, in addition to meeting the requirements listed above. The Teacher Education Stream advisor within the School of Education is available to support students in their course selection.

Please consult the academic timetable, available through myTrent, for information on courses that will be offered in 2017–2018, including when they will be scheduled.

EDUC 1010H: Understanding Teaching and Learning 1

Introduces concepts and dispositions of teaching and learning. Investigates the nature of what it means to be a teacher and the relationship between “good” teaching and effective learning, with a particular focus on teaching as a reflective practice. Students begin to develop understandings of the broad scope of what it can mean to be “a teacher” in a variety of educational contexts. Includes at least 18 hours of field placement.

EDUC 1020H: Understanding Teaching and Learning 2

Introduces concepts and dispositions of teaching and learning. Investigates the nature of what it means to be a teacher and the relationship between “good” teaching and effective learning, with a particular focus on social and environmental justice. Students begin to develop understandings of the broad scope of what it can mean to be “a teacher” in a variety of educational contexts. Includes at least 18 hours of field placement. Pre- or co-requisite: 60% or higher in EDUC 1010H.

EDUC 2010H: Concepts and Dispositions in Teaching and Learning 1

Expands the concepts and dispositions of teaching and learning. Investigates the nature of what it means to be a teacher, with a particular focus on the role of leadership and mentoring in teaching and learning, and an exploration of the representation of teaching and learning in popular media. Includes at least 18 hours of field placement. Pre- or co-requisite: 60% or higher in EDUC 1010H or 1020H.

EDUC 2020H: Concepts and Dispositions in Teaching and Learning 2

Expands the concepts and dispositions of teaching and learning. Investigates the nature of what it means to be a teacher, with a particular focus on the role of leadership and mentoring in teaching and learning, and an exploration of the representation of teaching and learning in popular media. Includes at least 18 hours of field placement. Pre- or co-requisite: 60% or higher in EDUC 1010H or 1020H.

EDUC 3010H: Learning and Literacy

Explores a range of learning theorists and theories. This exploration is contextualized within the area of literacy development across the elementary and intermediate ages. Includes at least 18 hours of field placement. Prerequisite: 60% or higher in EDUC 2020H.

EDUC 4010H: Topics in Mathematics Education

Considers both mathematical subject and pedagogical knowledge within the context of the elementary and intermediate ages. Explores the mathematical knowledge necessary to effectively support numeracy development for learners. Includes at least 18 hours of field placement. Prerequisite: 60% or higher in EDUC 3010H.

EDUC 4020H: A STEAM Driven Classroom

Considers the integration of science, technology, the environment, engineering, the arts, and mathematics within the context of the elementary and intermediate ages. Explores critical thinking and inquiry within this multidisciplinary approach to education. Includes at least 18 hours of field placement. Prerequisite: 60% or higher in EDUC 3010H.

LAW & ARTS – TRENT/ SWANSEA DUAL DEGREE

Program requirements

SOCIOLOGY

Years 1 and 2

10.0 credits including the following:

- 1.5 SOCI credits consisting of SOCI 1001H, 1002H, 2110H, and 2150Y
- 0.5 SOCI credit from SOCI 3100H or 3160H
- 2.0 SOCI credits in addition to the above
- 5.0 additional elective credits

Year 1

5.0 credits including the following:

- 1.5 SOCI credits consisting of SOCI 1001H, 1002H, and 2110H
- 3.5 additional elective credits

Year 2

5.0 credits including the following:

- 1.0 SOCI credit consisting of 2150Y
- 0.5 SOCI credit from SOCI 3100H or 3111H
- 2.0 SOCI credits in addition to the above
- 1.5 additional elective credits

Year 6

5.0 transfer credits awarded for successful completion of LLB program (years 3-5):

- 2.0 unassigned SOCI credits at the 3000 level
- 1.0 unassigned SOCI credit at the 4000 level
- 2.0 unassigned ARTS credits at the 3000 level

5.0 credits including the following:

- 0.5 SOCI credit consisting of SOCI 3444H 3160H
- 0.5 SOCI credit from SOCI 3100H or 3160H (dependent on which was completed in year two at Trent)
- 1.0 SOCI credit at the 4000 level
- 0.5 SOCI credit at the 3000 level or beyond in addition to the above
- 3.0 credits in Canadian Law for NCA exam preparations

EMPHASIS IN NORTHERN & POLAR STUDIES

Program closure

The Emphasis in Northern & Polar Studies has been discontinued. Students enrolled at Trent prior to May 1, 2017 will still be able to complete the Emphasis and should consult the School of the Environment for information.

EMPHASIS IN TEACHER EDUCATION

Program requirements

Entry into the Emphasis in Teacher Education

In order to meet the program requirements, full- or part-time students should enter the Emphasis in their first year. Qualified students who have completed a maximum of 5.0 credits with at least a 70% average may also be eligible to enter the Emphasis program.

~~Students who are accepted into the Teacher Education Stream must complete the Emphasis in Teacher Education in partial fulfilment of the requirements considered for admission to Trent's Consecutive Teacher Education Program (p. 94).~~

EMPHASIS IN THEATRE STUDIES

Program classification

The Emphasis in Theatre Studies will now be offered as the Option in Theatre Studies (curriculum is unchanged).