

[trentu.ca/bas](http://trentu.ca/bas)

## Program Coordinator

To be named

## Program Committee

**S. Bailey**, English Literature; **S. Bocking**, Environment; **G. Burness**, Biology; **J. Freeland**, Biology; **M. Howes**, Philosophy; **P. Lafleur**, Environment; **S. Rafferty**, Chemistry; **K. Siena**, History; **A. Slepko**, Physics & Astronomy; **R. Smith**, Forensic Science

There is tremendous need for greater scientific literacy on the part of students of the humanities and social sciences, and in society as a whole. There is an equal need for scientists who are able to think about the ethical, political, and philosophical implications of their work, and who understand social and humanistic perspectives on knowledge. Improved communication, reflection, and understanding by all parties would be an important contribution to the development of responsible and sustainable public policy and public discourse on topical issues, including the creative arts. Graduates of the Bachelor of Arts & Science (BAS) program will have the ability to make this contribution.

Throughout the program, core courses are designed to foster skills of inquiry, emphasizing critical thinking and argument and culminating in applying learned skills in research and the communication of research. In year one, BAS students begin to build their understanding of the methods used in humanities, science, and social sciences disciplines. They formulate research questions, gather evidence, and add insights from the various academic disciplines to support the interpretation of evidence. Year two allows students to continue honing their skills in writing, speaking, and quantitative reasoning. Year three offers the opportunity to explore how societal and cultural forces both affect and shape inquiry. By year four, students are poised to engage in student-driven research under the supervision of a faculty member, integrating methodologies and theoretical approaches acquired in the core BAS courses.

## Admission Requirements

The Bachelor of Arts & Science is normally a direct-entry program with a limited number of student places, although transfer students will be assessed on a case-by-case basis. Normally, students with an overall average lower than 75% will not be admitted to the program.

## Notes

- For students who entered the program prior to May 1, 2014, ASCI-PHIL 2780H with a minimum grade of 70% may be substituted for ASCI 2000H.
- Students should ensure that they have satisfied the University degree requirement for at least 7.0 credits at the 3000 level or beyond.
- Science credits include any courses designated by "Sc" in individual course descriptions in the Academic Calendar.

## Bachelor of Arts & Science – Honours Program

- In addition to the program requirements listed below, students must satisfy the University degree requirements (see [p. 15](#)).
- The same course may not simultaneously satisfy the requirements of both programs in a joint major, or of both minor subjects.
- Students are strongly encouraged to include a mix of humanities and social sciences credits in the 3.0 non-science credit requirement. Credits satisfying the breadth requirement may simultaneously count toward majors, minors, specializations, and options.

**The Honours program.** 20.0 credits which include:

- 2.0 ASCI credits consisting of ASCI 1001H and 1002H (or 1000Y), 2001H (or 3000H), and 3001H
- At least 3.0 science credits and 3.0 non-science credits in addition to the above
- The courses satisfying the requirements for one of the following:
  - a) A single-major Honours program
  - b) A single-major Honours program with a minor in another subject
  - c) A joint-major Honours program in a humanities or social sciences subject and joint-major Honours program in a science subject (see [p. 19](#) for subjects by division)
  - d) A minor in a humanities or social sciences subject and a minor in a science subject (see [p. 19](#) for subjects by division)

## Bachelor of Arts & Science – General Program

- The General program in Arts & Science is not a direct entry program. It is open to current Trent students only. To earn the General degree, currently enrolled Trent students must first consult with an Academic Advisor and apply to the Committee on Undergraduate Petitions (CUP) for approval. To be eligible to apply, students must have successfully completed a minimum of 10.0 university credits.
- In addition to the program requirements listed below, students must satisfy the following University degree requirements:
  - an academic status of Good Standing
  - at least 3.0 credits, with a grade of 60% or higher, leading to majors in different disciplines
  - at least 0.5 credit from the Approved Indigenous Course List (see [p. 17](#))\*
  - a maximum of 7.0 credits at the 1000 level
  - a minimum of 4.0 credits at the 3000 level or beyond
  - a maximum of 8.0 credits in a single discipline
  - a minimum cumulative average of 60% required for graduation

\* This requirement applies to all students beginning studies at Trent in the Fall 2018 term or thereafter.

**The General program.** 15.0 credits including the following 1.5 credits:

- 0.5 ASCI credit from ASCI 1001H, 1002H, or 2001H
- 0.5 science credit
- 0.5 non-sciences credit

**Please consult the academic timetable for information on courses that will be offered in 2018–2019, including when they will be scheduled.**

» **ASCI 1001H: Arts and Science I: Interdisciplinary Perspectives**

Introduces students to interdisciplinary thought and problem solving by focusing on an aspect of the natural world (e.g., water). The course has a broad focus and integrates perspectives from various disciplines such as history, science and technology studies, philosophy, sociology, literary studies, and the visual and performing arts. Excludes ASCI 1000Y.

» **ASCI 1002H: Arts and Science II: Case Studies**

A continuation of Arts and Science I, this course further develops methods of interdisciplinary enquiry by focusing on a specific human-made object (e.g., the wheel) as technology and metaphor. Integrates perspectives from various disciplines such as history, science and technology studies, philosophy, sociology, literary studies, and the visual and performing arts. Excludes ASCI 1000Y.

» **ASCI 2001H: Case Studies in Arts and Science**

Perspectives from the social sciences, humanities, and science will be used to explore some of the history, social implications, scientific and medical applications, and ongoing controversies in evolutionary biology over the last 150 years. Students will analyze and assess methods of reasoning and argumentation and will develop skills in communication and debate. Prerequisite: 4.0 university credits or permission of the coordinator. Excludes ASCI 3000H.

» **ASCI 3001H: Arts and Science Colloquium**

Students will engage in independent research and investigation and subsequently communicate that research—both within and between disciplines—to a variety of audiences. Emphasis will be on how to communicate clearly and succinctly, how to develop a storyline, and how to determine whether material is appropriate to the audience. Prerequisite: 4.0 university credits including 70% or higher in ASCI 2001H, or permission of the coordinator. Excludes ASCI 4000Y.