


2 YEARS

www.dawsoncollege.qc.ca/society-and-technology

If you would like to:

- Explore the social sciences in an exciting new way
- Discover the social impact of technology through hands-on projects
- Look toward the future and better understand the rapid changes in our world
- Develop scientific and technological literacy essential for success in a wide range of careers
- Study how technology is disrupting culture, society and policy
- Connect with the Artificial Intelligence community at Dawson and in Montreal
- Encounter the Montreal high-tech ecosystem
- Learn to apply the scientific method and how to collect and analyze data

Then the Society and Technology Profile could be for you.

What does the rapid advance of science and technology mean for our world, and for your future in it? This unique profile offers a broad education in the social sciences designed to help you better understand, contribute to, and succeed in a world profoundly shaped by technology. Choose from a variety of cutting edge, innovative courses in a wide range of disciplines and develop an understanding of science and technology that is increasingly in demand as the world strives to safely and justly take advantage of technological progress.

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Students in this profile will be well equipped for many careers where understanding the social impact of science and technology is in great demand.

— Brian Redekopp, Society and Technology Profile Coordinator

What will you learn?

- To identify the challenges and opportunities technology poses to society, including to health, the environment, the economy, arts and culture, the media and politics
- To be scientifically and technologically literate, an essential skill for personal empowerment and professional success
- To increase one's own autonomy and well-being in relation to technology
- To understand how science is related to social forces
- To understand the positive and negative potentials of technology for social justice
- To explain social phenomena and human behaviour using theories, perspectives, and approaches specific to the disciplines of social science
- To integrate methodologies, perspectives, and approaches of inclusion, equity, diversity, decolonization, and anti-oppression when analyzing social phenomena and human behaviour
- To conduct an interdisciplinary, individual research project
- To explain how differences in social identities and world views could influence opinions, beliefs, values, and social interactions

Where will this program lead you?

The Society and Technology Profile is designed for students interested in pursuing university studies in any field in the social sciences or humanities, such as Urban Planning, Sociology, Data Science, Geography, Arts, Commerce, Communication Studies, Political Science, Philosophy, Education and more.

Like all Social Science profiles, Society and Technology leads to a DEC in Social Science, which qualifies you for most university programs in the social sciences or humanities. Following university, graduates may pursue careers in a wide range of fields for which understanding the social impact of science and technology is increasingly in demand. These include advocacy and public policy for health, the environment, consumer protection and data ethics; journalism and communications; education; law; urban planning; user design; international development; museum management; and library and information science.

What do you need to apply?

- A Diploma of Secondary Studies (DES) or academic background judged equivalent to the DES
- Secondary IV Mathematics: Cultural, Social & Technical option 563-404/414

What else should you know?

- Great option for students who are not yet sure about their future studies or career path
- Taking advantage of Montreal's status as a tech industry hub, the profile offers students real-world exposure to the intersection of technology and social issues through field trips to local tech companies and technology conferences.
- Students can enjoy a vibrant profile community and extracurricular life through the profile's FutureVisions series, which features engaging talks, films and discussions on the promise and peril of technology for the world of tomorrow.
- Society and Technology students can choose courses leading to a certificate in SPACE (Sciences Participating in Arts and Culture in Education), a student enrichment initiative connecting the arts, sciences, and social sciences.
- Other certificates available to profile students include Environment and Sustainability, Decolonization and Indigenization Studies, Peace Studies and Women's and Gender Studies.
- Students have many choices as they progress in the program
- You do not need to know how to use technology or be a programmer or coder
- You can take one math or biology course, which may be required as prerequisites for commerce and other programs at university, as part of your program
- You may take further math courses outside of the program through Dawson's Continuing Education

Application Deadline

March 1

LIST OF SPECIFIC COURSES

All students must also take General Education courses such as English, French, Humanities and Physical Education, in addition to complementary courses.

YEAR 1

Term 1

- Introduction to Social Science Research
- Introduction to Psychology
- Introduction to Global History
- Introduction to Political Science

Term 2

- Quantitative Analysis
- Introduction to Economics
- Choice of Introduction to Geography OR Introduction to Philosophy
- History of Science and Technology

YEAR 2

Term 3

- Qualitative Methods
- Thematic Issues
- Choice of Introduction to Anthropology OR Introduction to Religious Studies
- Choice of Technology and Environment OR Human and Machine (based on Term 2 Intro choice)

Term 4

- Integrative Seminar
- Choice (1) of optional Introductory Social Science discipline OR U prerequisite
- Choice of Material Culture in a Digital Age OR Tech Gods (based on Term 3 Intro choice)
- Choice of Data Story Telling OR The Economics of Public Policy*

* These courses cannot be taken by students who choose to take Calculus I: Differential Calculus for Social Sciences in Term 4.