

Arts and Sciences is an enriched program that emphasizes the interconnections of knowledge across its various disciplines. The program follows a rigorous course of study in mathematics, sciences, social sciences, and incorporates courses in visual arts. The program also features specially-conceived English and Humanities courses which seek to integrate knowledge acquired in other Arts and Sciences courses in order to explore the relationships between literature, art, humanities, science, and history. Become part of a collaborative community of teachers and students, which significantly enhances your education and personal experience at CEGEP!



### THIS PROGRAM IS FOR YOU IF...

- You are curious.
- You have diverse interests.
- You seek a comprehensive education.
- You want to grow by collaborating with others in a supportive learning community.
- You have a facility in mathematics.
- You would like to try your hand in an art studio.
- You want to keep the door open to science studies at university while doing more than just science at CEGEP.

### WHY CHOOSE THE ARTS & SCIENCES PROGRAM?

This program is for students with wide-ranging curiosity and interests in disciplines both in the arts and the sciences. Universities look favourably on the program: due to a modification of the R-Score calculation, Arts & Sciences students see their grades improved due to the strength of the group (this results in more than the previous 0.5 bonus afforded to this program).

### WHAT DISTINGUISHES THE PROGRAM OFFERED AT JAC FROM OTHERS LIKE IT?

John Abbott is the only English CEGEP to offer the Arts and Sciences program. Our program involves a somewhat reduced complement of science and math courses in comparison to the College's Science program. This allows Arts and Sciences students to prepare for science studies at university while also exploring social sciences and visual arts. The Arts and Sciences Humanities and English courses constitute an expansive sequence that will help students contextualize and reflect critically on knowledge learned in this comprehensive program's distinct areas of study.

**ADMISSION TO  
UNIVERSITY**

*(Bureau de coopération  
interuniversitaire, Fall 2019)*

# 96%

### ADMISSION REQUIREMENTS

- DES
- + Mathematics TS 5 or SN 5
- + Sec. 5 Chemistry
- + Sec. 5 Physics



## PROGRAM PLANNER

### FIRST SEMESTER

603-101-MQ	English
345-101-MQ	Humanities
109-10_-MQ	Physical Education
203-NYA-05	Physics: Mechanics
201-AS1-AB	Differential Calculus
330-910-AB	History of Western Civilization
520-ASA-AB	Art History I

### SECOND SEMESTER

603-102-MQ	English
602-1__-MQ	French
109-10_-MQ	Physical Education
201-AS2-AB	Integral Calculus
202-AS1-AB	Chemistry I
101-NYA-05	General Biology I
510-ASA-AB	Art I

### THIRD SEMESTER

603-103-MQ	English
602-2__-AB	French
345-102-MQ	Humanities
109-103-MQ	Physical Education
201-AS3-AB	Statistics
350-ASA-AB	Psychology I
387-100-AB	Introduction to Sociology

One of the following:

101-DCN-05	General Biology II
202-DCP-05	Organic Chemistry I
203-NYB-05	Electricity and Magnetism

### FOURTH SEMESTER

603-200-AB	English
345-214-AB	Humanities
201-AS4-AB	Linear Algebra
385-AS1-AB	Political Economy

One of the following:

300-AS3-AB	Integrating Project for 6-Sciences profile
300-AS5-AB	Integrating Project for 5-Sciences profile

For students taking 6-Science, two of the following:

101-DCN-05	General Biology II
202-DCP-05	Organic Chemistry I
203-NYB-05	Electricity and Magnetism
203-NYC-05	Waves, Optics, and Modern Physics

For students taking 5-Science, one of the above Science courses and one of the following:

----	Optional Social Science, Visual Arts or Creative Arts course
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### WHERE ARTS & SCIENCES CAN TAKE YOU!

Students in Arts and Sciences keep their options for university wide open. Graduates are eligible to apply to law, architecture, design, engineering, medicine, dentistry, and all other university programs in Québec, except for music and dance.



### HOW TO APPLY

John Abbott College is affiliated with the *Service régional d'admission du Montréal métropolitain* (SRAM) and uses its online application service.

To apply:

- complete the online application at [admission.sram.qc.ca](http://admission.sram.qc.ca),
- select John Abbott College and the program of your choice along with the corresponding program number, and
- if applicable, send all required documents and the application fee.

Students whose prerequisites are more than five years old should contact the Admissions office.

The application deadline is March 1. All documents and payment must be submitted by the deadline.

**Program start: fall and winter**

- Students have the option of doing French as an eighth course in their first semester rather than in their third.
- Of the three science option courses, students take Electricity and Magnetism in the third semester, with exceptions to be approved by the program coordinator.
- Students developing portfolios for application to university architecture or design programs may, with permission of the program coordinator, take an art option in the third semester.
- In their last semester, students take the Program's Integrating Activity course, in which the principal task involves a self-directed project integrating knowledge acquired from the Program's different disciplines. Through the Integrating Activity students also fulfill the Program's Comprehensive Assessment.
- Students take as well Political Economy, Humanities (Ethics), and English. The Humanities and English course are designed both to support the theme of the Integrating Activity and to intersect in relevant ways with the Political Economy course. Students also take Linear Algebra.
- There are also two Option courses. Students in the 6-sciences version of the Program take two Science courses while students in 5-sciences take one Science course and either an art production course or a Social Science course.