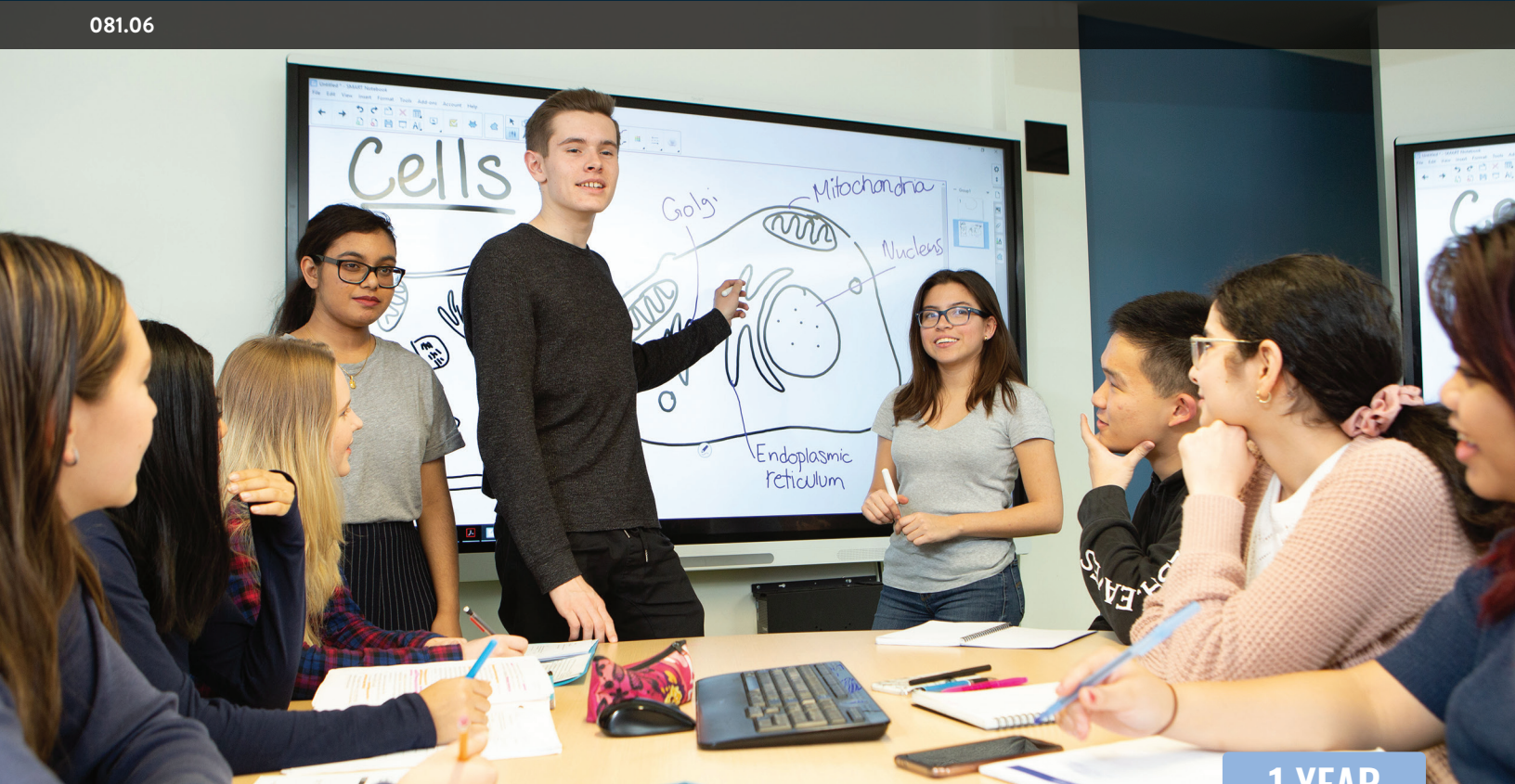


PATHWAYS

081.06



1 YEAR

www.dawsoncollege.qc.ca/pathways

If you would like to:

- Prepare for admission to a pre-university science program or science-related technical program
- Obtain the necessary prerequisites you may have missed in Secondary V
- Gain exposure to foundational mathematics and science concepts
- Explore different options before committing to a program of study

Then Pathways could be for you.

The aim of Dawson's new springboard program, Pathways, is to foster student success by offering training that enables students to begin or complete a program of study leading to a Diploma of College Studies.

Students can apply to one of two Pathway streams:

- Science and Technology Prerequisites (081.PR): a preparatory program designed for students who plan to apply to pre-university science programs or science-related technical programs (Engineering Technologies and Medical Technologies) but who have not yet fulfilled the admission prerequisites of Secondary IV or Secondary V Mathematics, Physics, and Chemistry to these programs.
- Orientation (081.OR): a preparatory program designed for students who are looking to explore different options before committing to a program of study

Students find advantages in the ability to simultaneously meet the requirements for their Secondary V course requirements for admission, while completing their General Education courses in English, French, Humanities, Physical Education, and Complementary subjects.

What will you learn?

- Foundational mathematical concepts needed to continue in a CEGEP science program
- Introductory-level chemistry knowledge necessary to advance to CEGEP credit-level courses
- Principles of physics that open doors to programs with these prerequisites
- General Education credits, freeing you to focus on program-specific courses once admitted to your chosen science-related program

What do you need to apply?

- A Diploma of Secondary Studies (DES) or academic background judged equivalent to the DES
- Applicants to the Science and Technology Prerequisites stream must be missing at least one prerequisite from a program of the Science, Medical Studies & Engineering sector to be eligible

Conditional admission is based on Secondary IV final and Secondary V mid-term grades. Final admission into the Pathways Program is contingent on obtaining a DES. This program is open exclusively to students who are completing or have completed a secondary school diploma and who have no postsecondary studies.

COURSE LIST YEAR 1

Students in either stream will take courses in each semester following the lists below:

YEAR 1 • Science and Technology Prerequisites (081.PR)	YEAR 1 • Orientation (081.OR)
<ul style="list-style-type: none">▪ English▪ French▪ Physical Education OR Humanities▪ Remedial Science (Table 2)▪ Remedial Math (Table 2)▪ Choice of two: General Chemistry, Ecology and Evolution, Pre-university courses (Table 1)	<ul style="list-style-type: none">▪ English▪ French▪ Physical Education OR Humanities▪ Choice of three: Remedial Math, Pre-university courses (Table 1)*

Table 1: Pre-university courses

- | | | |
|--|--|---|
| <ul style="list-style-type: none">▪ Calculus I▪ Introduction to Anthropology▪ Introduction to Arts & Culture▪ Introduction to Business▪ Introduction to Classics▪ Introduction to Economics | <ul style="list-style-type: none">▪ Introduction to Geography▪ Introduction to Global History▪ Introduction to Philosophy▪ Introduction to Political Science▪ Introduction to Programming▪ Introduction to Psychology | <ul style="list-style-type: none">▪ Introduction to Religious Studies▪ Introduction to Social Science Research▪ Introduction to Sociology▪ Linear Algebra▪ Mechanics▪ Prob and Stats |
|--|--|---|

Table 2: Remedial Math & Science courses

- | | | |
|---|---|---|
| <ul style="list-style-type: none">▪ Sec IV Environmental Science▪ Sec IV TS Math | <ul style="list-style-type: none">▪ Sec V Chemistry▪ Sec V Physics | <ul style="list-style-type: none">▪ Sec V TS Math |
|---|---|---|

*Space permitting

What else should you know?

- Completion of this springboard program does not provide students with a DEC
- Students may apply for a program transfer to a DEC program after only one semester
- Students may only spend a maximum of two semesters in the Pathways Program

Application Deadline

March 1

Where will this program lead you?

Following successful completion of the one-year Pathways Springboard bridging program, students can apply to a CEGEP science-related program (students must meet the criteria for acceptance). Upon graduating with a DEC, students either choose to pursue a career or continue their studies at the university level in fields such as Architecture, Astronomy, Biology, Biotech, Chemistry, Computer Science, Dentistry, Education, Engineering, Environmental Science, Geology, Mathematics, Medicine, Nursing Science, Pharmacology, Physics, Physiotherapy, Veterinary Science and many more.