

VANIER

CÉGEP / COLLEGE

My choice. My future.



At Vanier I will **define** who I am.

I will **prepare** what I want to become.

I will **make** new friends.

I will **explore** new interests and talents.

I will **engage** in intellectual exchange.

I will **seize** opportunities and **push** my limits.

I will **challenge** my abilities, my thinking, and my views.

I will **commit** myself to the pursuit of excellence.

VANIER
CÉGEP / COLLEGE



My choice. My future.

2

Commerce

Communications: Art, Media, Theatre

Computer Science and Mathematics

International Baccalaureate: Science

Liberal Arts

Modern Languages

Modern Languages & Music (Double DEC)

Music

Science & Music (Double DEC)

Science

Social Science

Social Science & Music (Double DEC)

College Majors

Enriched or Honours Programs

Transition or Explorations Programs

13	Animal Health Technology	26
14	Architectural Technology	26
14	Building Systems Engineering Technology	26
15	Business Administration	27
15	Computer Science Technology	28
15	Computerized Systems Technology	28
17	Early Childhood Education	28
16	Environmental & Wildlife Management	29
17	Industrial Electronics	29
18	Nursing	29
20	Office Systems Technology:	
17	Micropublishing & Hypermedia	30
	Professional Music & Song Techniques	30
24	Respiratory & Anaesthesia	30
24	Special Care Counselling	31
31		

VANIER COLLEGE PROSPECTUS 2009-2010

Published by Vanier Communications
For more information, 514.744.7500 or info@vaniercollege.qc.ca
Art Direction and Design, K10 art+design, www.k10.ca

The information in this viewbook is accurate as of the date of publication.
For up-to-date information please go to the Vanier College website:
www.vaniercollege.qc.ca

WORKS CITED

Job Futures Quebec Scenario 2007– 2011, <http://www150.hrdc-drhc.gc.ca/job-futures/>
Palmarès des carrières 2008, Montréal: Septembre Éditeur, 2008.
La Relance au Collégial en formation technique 2007
<http://www.meq.gouv.qc.ca/Relance/Collégial/RelCol07/RelCol07.pdf>
Whittaker, Stephanie. "Students Needed." Montreal Gazette, June 14, 2008:G1.

PHOTOGRAPHY CREDITS

Jean-Guy Corbeil
Burt Covit
Margaret Haines
Roy Hartling
Zsafia Orszagh
Dale Robinson



Exploration.
Adventure.
Stimulation.
Imagination.
Inspiration.
Creation.



My profile.

How do I choose my program? What do I like? Do I like real-world, hands-on experience? Do I like to see tangible results? Do I like mathematics? Do I want to go to work right after Cegep? Do I like to read and write? Do I like ideas and exchanging with people? Do I like working with people? Do I like working with machines? Do I like animals?

Answering those questions can indicate the kind of program that suits you best and where you will flourish. Your high school guidance counsellor can help you with vocational testing. An excellent website to help answer your questions about career choices is www.careercruising.com. If your school is not registered to allow you access to this site you can speak to your guidance counsellor and suggest the school contact the site for a one-month free trial for all their students.

My Cegep: Exploration > Adventure > Stimulation > Imagination > Inspiration > Creation

Your choice begins with CEGEP.
I will prepare what I want to become.

Cegep is an acronym meaning *Collège d'enseignement général et professionnel* or College of General and Professional Education. CEGEP refers to the two fundamental components of the curriculum: the elements of the general education components common to all programs (English, French, Humanities, Physical Education, complementary courses) and the specialization component of all programs.

The Cegep system is unique to Québec. It acts as a bridge between high school and either university studies or employment; it's a time and a place where students can mature, learn the study habits necessary for university course work, take the time to try new things and decide what they want to do with their life. Full-time Cegep students can study in a pre-university or a career or professional technology program. Both lead to a *Diplôme d'études collégiales* (DEC), a Diploma of Collegial Studies, which is needed to enter a Québec university.

What is a DEC program?

A DEC program is a broad set of learning activities that consist of general studies and specialization studies in a particular area. All programs are structured according to a pre-arranged grid which is determined by the Ministry of Education, Leisure and Sport. Québec Cegeps offer more than 20 pre-university programs, including double DEC's; and over 100 professional programs.

What is a pre-university program?

A four-semester pre-university program consists of general studies, complementary courses and specialization courses. Students may then complete an undergraduate degree at a Québec university in only 3 years, as opposed to 4 years at universities outside Québec.

What is a career or professional technology program?

The career or professional technology programs are demanding six-semester courses of study that provide students with essential employability skills and training for immediate entry into the job market while also leading to university studies.

Because the term "technology" is sometimes used interchangeably with the word "career or professional", these programs are often misunderstood and confused with vocational training or training in a trade school. Instead, the professional programs prepare students for a variety of specialized and lucrative careers. Many of these professions are accredited through national and provincial associations and permit graduates to use the term "technologist", a term that indicates expertise in technological and technical design. Most career or professional technology programs at Vanier involve internships with companies or institutions and a significant period of work in a professional setting. This experience and the contacts students make can lead to summer jobs and facilitate finding permanent employment after graduation.

Why should I bother to take a three-year instead of a two-year program?

The career or professional technology program is an excellent choice if you want to work right after completing your Cegep studies. It can also provide you with the financial support of a well-paying job even if you choose to attend university. Yes, you will spend an extra year in Cegep, but that extra year will give you the highly desirable and marketable skills you need to enter, stay in and progress in the world of work, whether working alone or as part of a team. You will be able to communicate professionally, manage information, use numbers, think and solve problems, and know how to work safely. Furthermore you will possess teamwork skills and know how to carry out projects and tasks.

As well, depending on which professional program you have followed and which university you plan to attend and what studies you want to pursue, you may receive advanced standing or university credit for some of your Cegep courses, thus reducing the time needed to obtain your Bachelor's degree.



Anglais sans problème !

S’ADAPTER ET RÉUSSIR EN ANGLAIS AU CÉGEP

Est-ce difficile de s’adapter à l’enseignement en anglais ?

Moins qu’on pourrait le penser! Par contre, il est évident que le niveau de compétence en anglais est un facteur déterminant de la capacité d’adaptation d’un élève. Au Cégep Vanier nous avons mis au point **Anglais sans problème !** - un regroupement de services pour soutenir les élèves dans leurs études et combler leurs faiblesses en anglais.

Voici quelques indices précurseurs de succès :

- L’élève s’exprime couramment en anglais avec son entourage.
- L’élève se trouve régulièrement en situation où l’on s’exprime en anglais par l’intermédiaire de différents médias d’information (presse, radio, télévision, cinéma, etc.) et éprouve peu ou pas de problèmes de compréhension.
- L’élève aime lire en anglais.
- L’élève est en anglais enrichi et obtient de bons résultats.
- L’élève est nettement au-dessus de la moyenne en anglais régulier.

Les élèves qui ne se retrouvent pas tout à fait dans les exemples ci-hauts ne doivent pas obligatoirement penser qu’ils n’ont aucune chance de s’adapter car, après tout,

- les efforts déployés pour réussir et
- la volonté de participer activement à la vie étudiante peuvent compenser bien des lacunes.

Est-ce que ma moyenne générale risque de baisser ?

La plupart des élèves voient leur moyenne générale diminuer en première session, et ce pour différentes raisons, mais ce n’est souvent que temporaire. En effet, un bon élève devrait être en mesure de compléter son programme d’études en ayant au moins maintenu sa moyenne. Les élèves non-anglophones auront tendance à redoubler d’efforts par crainte justement de ne pas être à la hauteur: ils seront plus attentifs en classe, feront les lectures prescrites deux fois plutôt qu’une, etc. Donc, ils compenseront par leur travail ce qu’ils perçoivent être un handicap.

Est-ce que je peux rédiger mes travaux ou faire les examens en français ?

Un élève dont la langue maternelle n’est pas l’anglais s’inscrira à un cégep anglophone parce qu’il veut, entre autres, améliorer ses compétences en anglais. Pour cette raison, le Cégep Vanier exige habituellement que tous les élèves rédigent leurs travaux et leurs examens en anglais.

D’autre part, il ne faut pas oublier que, pour obtenir le diplôme d’études collégiales (DEC), l’élève devra réussir l’épreuve ministérielle d’anglais.

Y a t-il un programme d’immersion ?

Pas vraiment ! Les élèves devront suivre tous leurs cours en anglais dès la première session. Par contre, le premier cours d’anglais régulier des élèves sera déterminé par les résultats qu’ils auront obtenus à l’épreuve obligatoire de classement. Donc, ce cours répondra aux besoins décelés lors de la correction de l’épreuve. Certains candidats, dont le niveau de compétence s’avérera insuffisant, devront suivre un cours préparatoire intensif non-crédité, d’une durée de trois semaines, pendant la session d’été.

Par contre, ceux et celles qui veulent suivre un programme d’immersion en anglais peuvent s’inscrire à l’école de langues du Cégep Vanier. Ce programme non-crédité est à temps plein. L’école de langues offre aussi le cours *Reading and Writing Skills* à temps partiel pour ceux et celles qui veulent se préparer pour le test d’admission en anglais (*English Admission Test*), et Rédaction pour adolescents (*Academic Writing for Teens*) pour les élèves en 4e et 5e secondaire qui souhaitent améliorer leurs compétences en anglais écrit. Pour plus d’information sur ces cours et les autres cours offerts par l’école de langues, veuillez visiter: www.vaniercollege.qc.ca/language-school

Quels services offre-t-on aux francophones ?

The Learning Centre (le Centre d’aide à l’apprentissage) s’est donné pour mission de favoriser l’apprentissage général en améliorant les compétences linguistiques des élèves non-anglophones et en offrant divers services et activités tel que : des ateliers d’écriture, de lecture et de méthodologie du travail, des trucs utiles pouvant servir à faire de meilleures présentations orales ou à prendre de meilleures notes de cours, des concours de rédaction, etc. Par ces activités, l’élève développe une plus grande confiance en ses capacités.

Le Centre ouvre donc ses portes de 8h30 à 16h30, du lundi au vendredi, afin de permettre aux élèves d’avoir accès aux services de ses professionnels et de ses employés et élèves tuteurs, aux salles d’étude et à la bibliothèque. Les élèves sont libres d’y circuler à leur guise soit pour profiter de l’aide disponible, soit pour participer aux divers concours et activités, ou tout simplement pour trouver un coin tranquille propice à l’étude. Plus les élèves participent, plus leurs compétences linguistiques s’améliorent.

Les services offerts par *The Learning Centre*

- Rendez-vous individuels avec le personnel professionnel
- Programme de tutorat par les pairs en anglais / *English Peer Tutoring Program*
- Club de prononciation
- Club de conversation
- Cours préparatoires en Anglais, conçus pour les étudiants d’anglais langue seconde. Petits groupes d’étudiants.

Les services offerts par le *Math and Science Centre*

- Programme de tutorat / *Peer Tutoring Program*
- Compétitions scientifiques, techniques et en mathématiques
- Programme de jumelage pour les futurs étudiants en médecine / *Pre-Med Buddy Program*
- Ateliers d’aide pour les études en sciences
- Foire annuelle des sciences
- Plusieurs ressources: livres de référence, ordinateurs, feuille-conseils pour les études, ...on est là pour vous assister!

L’aide disponible pour les étudiants en sciences

- Les mots scientifiques en anglais/ *Science and Math Vocabulary Modules Online*
- Groupe Succès Science / *Science and Math Study Group*
- Visionnez : *Étudier en anglais? La réussite à Vanier* – des vidéos d’étudiants francophones à Vanier sur le site <http://www.vaniercollege.qc.ca/language-school/anglais-sans-probleme-videos.html>

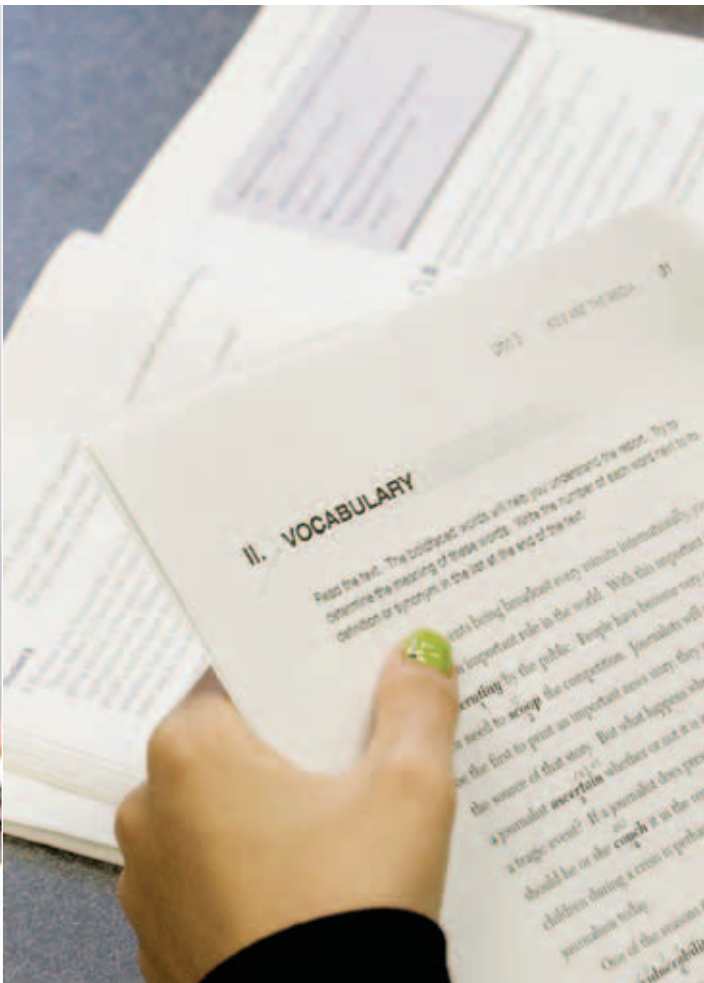
Questions?

- Chris Hall: hallc@vaniercollege.qc.ca
- Kim Muncey: munceyk@vaniercollege.qc.ca
- Stephanie Chang: changs@vaniercollege.qc.ca

QUELQUES CONSEILS POUR AMÉLIORER VOS COMPÉTENCES EN ANGLAIS

À partir du moment où vous aurez pris la décision de poursuivre vos études dans un cégep anglophone, lire les journaux anglais et voir des films ou des émissions en anglais sera avantageux : votre vocabulaire s’enrichira et votre niveau de compréhension ne fera que s’améliorer.

Lorsque vous serez élève au Cégep Vanier, vous aurez un cours d’anglais à chaque session. Vous aurez aussi accès au Centre d’aide à l’apprentissage et à la possibilité de participer à la vie étudiante. Il n’en tiendra qu’à vous de profiter au maximum de tous les services et de toutes les occasions qui se présenteront pour améliorer vos compétences en anglais.





My choice. My future.

At Vanier the focus is on YOU.

5

Expect your interests to be developed and your assumptions to be questioned. Expect to see yourself mature, develop new friendships and most importantly of all, to be challenged and inspired academically. College will change you!

We adapt our curriculum to reflect the changing society around us. We tailor it to your needs. We nurture the creative abilities that will help you thrive in a complex world. Our faculty and staff are as interested in who you are as in what you are learning. We offer you the vibrancy of college life, reflecting Montreal's cultural mosaic.





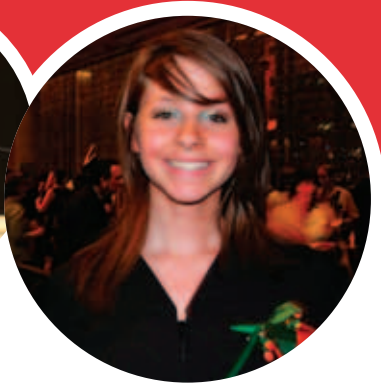
The Vanier Valedictorian: well-rounded, involved, and committed.

“ Every Cegep student has a double life. Mine, is that of a student-athlete. Taking on this role has allowed me to become a leader academically and in the athletic world. While striving for the best in my studies, I was training on the side and leading my team as captain, on and off the field.

Balancing work and school is difficult. I leave school to go to work and then return to train for soccer. But having two jobs, studying, training, tutoring other athletes and friends, and representing my program and school with pride, have enabled me to develop into a caring and devoted person, who strives for the best in everything I do. ”

Teresa Maria Julian
Liberal Arts Program
2008 graduating class of Vanier College

Teresa is planning to go on to Bishop's University to study Classical Studies with a minor in Journalism.



My Vanier, my choice, my future I will commit myself to the pursuit of excellence.

6

What kinds of courses make up a program?

All pre-university and professional or career programs at the Cegep level consist of **General Education** courses, and Program courses that give you a solid grounding in your chosen field of study.

No matter what program and specialization you choose, you are continuing your “general education” – that is, the disciplined development of those insights, skills and values that are important for personal growth as human beings. For this reason, in addition to the specific courses that make up your program of study, all students are required to take General Education courses to complete their Diploma: 4 English, 3 Humanities, 2 French, 3 Physical education, and 2 complementary courses.

The Québec Ministry of Education, Leisure and Sport (MELS) requires general education studies because these courses aim “to provide students with a common cultural core, to help them learn and develop generic skills ... to prepare them for their roles as responsible members of society, and to enable them to share in the common cultural heritage.”

These goals are met in Cegep mainly through the twelve General Studies courses offered in Humanities, English, French, and Physical Education. Well-rounded students are valued by leaders of high-tech industry, who argue that “they can’t build the digital economy with technology graduates alone.” They need people who are generalists and “who know how to communicate, to sell, to relate, to work as part of a team.” Such graduates are valued for their flexibility, creativity, articulateness, critical thinking and broader skills which are part of the mandate of General Studies courses.

I will challenge my abilities, my thinking, and my views.

English and Humanities courses help students develop their basic skills of reading, thinking, writing and speaking, and initiate critical reflection on their lives as well as on society’s intellectual, artistic, moral, social and political values thereby promoting a deeper insight into the human condition, both past and present. The French language courses assist students to participate fully in the mainstream of Québec society. Physical Education works on the philosophy that a healthy mind and a healthy body go hand-in-hand. Courses in all these disciplines are sequenced to help students develop the insights and competencies appropriate for graduation from their program at Cegep.

In addition to the above twelve General Studies courses, students must also take two complementary courses chosen from a field of study that differs from their chosen field. These courses enable students to explore different areas of interest and to broaden their horizons. For example a student in the Science program could take a course in Italian or a photography course as a complementary; and a student in Communications might take a computer science course.

How big are the classes?

Depending on the course, classes average from 35-40 students, but in some cases, may be as small as six. Science labs consist of twenty students who work in pairs at ten work stations. The smaller lab sizes allow teachers to get to know all their students and give them more individualized attention.

How is the academic year divided?

There are two 15-week semesters during the academic year — autumn and winter — and an examination period for each semester. A summer semester of approximately eight weeks provides students with the opportunity to accelerate their studies or to catch up on a missing course at their own cost.

What does it cost?

Public Cegeps are tuition-free for full-time students born in Québec or who can prove Québec residency. Students pay only activity and registration fees of approximately \$155 per semester; books and supplies are usually another \$300 to \$400 per semester. Occasionally there may be other additional costs for special programs (uniforms, supplies, equipment).

What about financial aid?

Québec has a well articulated system of financial aid to students. Vanier offers entrance scholarships to recent Québec high school graduates based on academic achievement. However, if you are coming from outside the province and require financial assistance, you must apply through your home province’s program of loans and bursaries.

What if I find my program is wrong for me?

Cegep allows you to make program changes. Should you find that you are in the wrong program and want to change, Vanier advisors are there to help you with your course selection to ensure that diploma requirements are being met and to make the transition as smooth as possible. They can help you determine your strengths and work out strategies for your new goals, including providing information on university entrance requirements. At Vanier you are a name, not a number. Your concerns are our concerns and in addition to our academic advisors, Vanier counsellors offer personal and career counselling, vocational testing, and workshops on topics ranging from career planning to stress management.

My Vanier: where my discoveries begin; where everything is possible;
where I will find my passion; where I will develop my potential;
where I will be who I want to be.

The place

Housed in the historic Collège Basil-Moreau school, on a tree-shaded 20-acre campus, Vanier College has welcomed over 200,000 students since it was founded in 1970. Vanier has constantly upgraded and renovated the historic older buildings that are the heart of the college, aiming to provide modern facilities while preserving the warmth and unique character of some of its century-old architecture. It also constructed a superbly equipped Sports Complex to provide facilities for physical education, athletic training and recreational sports, and a thoroughly modern five-story building to service several of the professional programs.

Standing at the geographical centre of the island of Montreal, Vanier is surrounded by a vibrant residential and commercial neighbourhood that offers a friendly and colourful ambiance, dozens of restaurants with cuisine from around the world, bakeries, drugstores, and shops of all types, as well as computer stores, banks, and even a few museums. The college is easily accessible by public transportation (bus, train and Metro) as well as major highways (40, 520, 20, 15) running in all directions. (See map on the back cover for details). Several large and convenient parking lots provide ample parking space on campus for staff and students alike.

The people

Vanier is well-known for its welcoming and caring learning environment where students who come from all over the Montreal area are treated as individuals and where faculty and staff help each student identify and attain his or her academic, career and personal goals. Vanier has always boasted highly qualified personnel. Virtually all its teachers hold a Masters degree and a very large percentage are PhDs. Not only are they experts in their field, but the teachers at Vanier are dedicated to teaching and training the students who come through their classes. Many are innovators both in the classroom and in their communities. They are musicians, composers and performers, writers, researchers, community organizers, successful business persons, nurses and architects who bring passion, curiosity and creativity to their programs and their students. Outside the classroom, the administrative staff, clerks, technicians and professionals who offer services to the students are equally qualified and dedicated.

The students

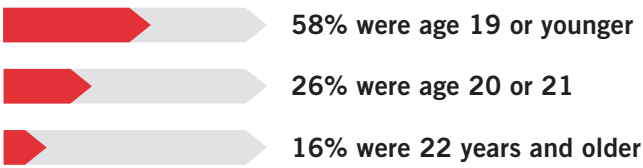
Today, some 6000 full-time day students are enrolled in our academic programs — 4400 students are enrolled in our Pre-university programs, 1500 students in our Career or Professional Technology programs, and 2000 in our evening and/or Centre for Continuing Education. Vanier also has a thriving Language School and Summer School.

Our students

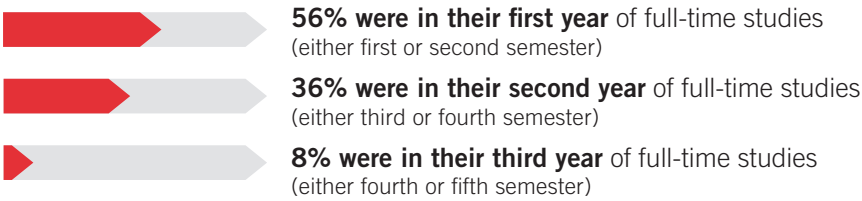
Enrollment

In Autumn 2007 there were **5,953 full-time students**

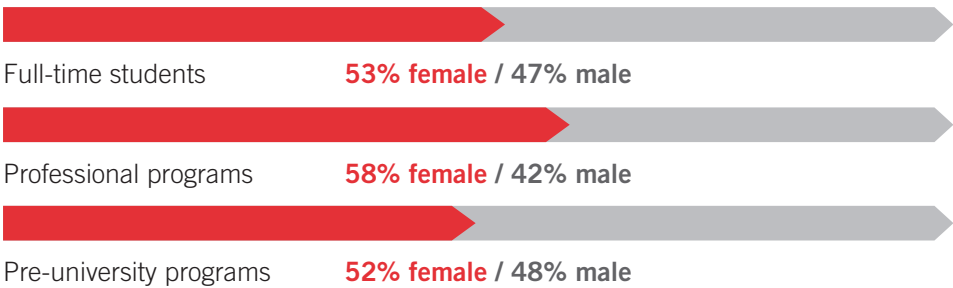
Age



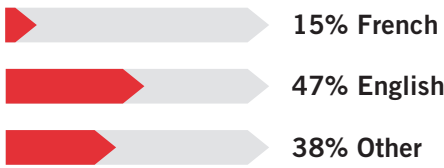
Year of studies



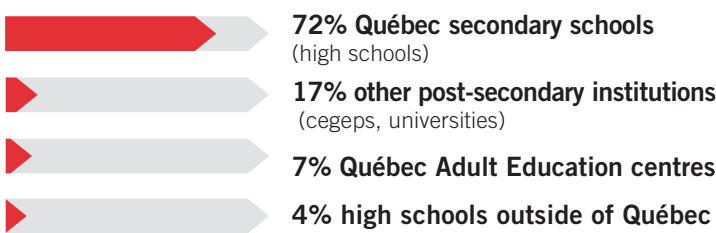
Gender



Language (mother tongue)

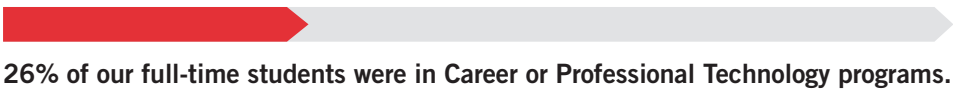


Origin of our students



Based on the most recent information on our students.

DEC professional program enrollments



The largest programs in this order are Business Administration, Nursing and Special Care Counselling programs, with 200 to 250 students each.

DEC Pre-university program enrollments



The biggest pre-university and college program is Social Science with over 2,000 students in the General Social Science option while Liberal Arts, with 89 students, is the smallest pre-university program. There are 903 students studying in the various programs of pre-university Science. 154 students are studying in our various Music Programs.

My education, my academics

My English: Is it good enough?

No matter what program a student chooses and no matter where that program leads after Cegep, English is important. Mastering reading, writing and speaking English is the foundation for success in all courses.

Vanier College wants its students to succeed and takes great care in assessing all new students and placing them in English courses that are appropriate to their skill level.

Developing good communication skills in English is one of the most valuable assets you will acquire. It is all the more important since students must write the Ministry's English Exit Exam in order to receive a DEC. If you're having difficulty with English, the English Department Resource Centre will help you get the tools you need to succeed.

<http://fclass.vaniercollege.qc.ca/web/english/index.htm>

Another important service is **The Learning Centre** that offers tutoring and workshops to improve your language skills, your study strategies, your writing and your oral presentations. At the TLC you can also find conversation partners with whom to practice your English, and ample opportunities for enriching your college experience at Vanier.

<http://www.vaniercollege.qc.ca/tlc/>

What can I do if my English is weak?

Students whose English skills are too weak to allow acceptance at Vanier are guided in how to improve their English. Vanier provides a variety of courses to assist students who need to upgrade their language proficiency.

The **Language School** offers non-credit courses to individuals who wish to improve their language skills. The Academic Writing Skills course has been specifically designed to help potential Vanier College students prepare for the English Admissions Test for entry into academic programs. The full-time, intensive English for Academic Purposes program is available to both international and local students who wish to improve their speaking, listening, reading, and writing skills. Secondary IV or V students who would like to make the transition to English Cegep will benefit from Academic Writing for Teens. Courses are offered throughout the year: on Saturday mornings during the school year or three mornings a week in the summer.

<http://www.vaniercollege.qc.ca/languageschool/>

Anglais sans problème!

Making the transition to studying in English at Vanier can be worrying for students who have never done so. To give students an idea of what to expect if they chose to do their Cegep studies in English in order to improve their language skills, *The Learning Centre* has produced two videos with students who describe their own experiences of studying for the first time in English. The students describe the concerns and difficulties they faced, as well as the services and support that helped them meet the challenge of studying in English.

<http://www.vaniercollege.qc.ca/languageschool/anglais-sans-probleme-videos.html>

Special help comes from the Math and Science Centre which has addressed the particular concern of Science students by producing an English lexicon which translates science words and terms into English.

I will seize opportunities

Vanier offers many outstanding and unique programs, so no matter what you have chosen to study, you are bound to meet interesting people in all your classes. Vanier deliberately mixes students in the general education courses so that people from different programs have the chance to meet. The opportunities from these chance meetings are as rich as you choose to make them. You may be in the Computer Science Program, but meet a Music student in your English class and discover his combo is looking for a saxophonist. Now you just happen to play the saxophone... At Vanier, students from all backgrounds and interests come together in a warm and welcoming atmosphere to explore their potential. Being part of this rich and diversified community is an opportunity in itself.

SPORT-ÉTUDES

The Sport-Études program is designed to help elite student-athletes achieve their educational and athletic goals. Sport-Études students are able to maintain their high level of training and competition because they are allowed to attend Cegep with a reduced workload and a personalized schedule. Vanier is the only English language Cegep currently offering this program which is available in 22 Cegeps across the province. Students must be carded athletes or affiliated with one of the official Quebec sports federations or ABC (Baseball) Canada or the Quebec Junior Hockey League (LHJMQ).

An annual scholarship of \$500 is awarded to the student at each Cegep who best exemplifies the Sport-Études goals: excellence in academics and sports. This award is sponsored by the provincial Sport-Études network and Radio Canada. The recipient is chosen by Vanier College. In addition, there are 5 provincial awards of \$500-\$2000 awarded across the network. Training and development bursaries of \$500 to \$1200, sponsored by Réseau des Sports (RDS), are also available for students who attend special training camps and competition away from Montreal.

I will explore new interests and talent.

Learning is fun when it moves outside the classroom. At Vanier every program offers you unique and exciting ways to participate in projects, fairs, competitions, student exchanges and trips and expand your horizons in surprising new ways.

Student Development and Orientation Centre

One important area in the College that you will visit often is the **Student Development and Orientation Centre** (Student Services). Students know the staff members there are problem-solvers. Student Services makes every effort to ease your transition from high school to college. The Centre offers a host of services such as a housing registry, help in planning events on campus, leadership training, volunteer opportunities, Peer-Tutoring, Financial Aid information, the Vanier This Week Bulletin, the Student Agenda, lockers, bus passes, access to College facilities, and special events as well as a full range of Orientation and Welcome Week activities.

<http://www.vaniercollege.qc.ca/studentervices/studentervices.htm>

8

Le Nichoir: hands on with Vanier Environmental & Wildlife Management.

“ Vanier offers a specialized and unique program through Environmental & Wildlife Management. The teachers are very proactive and give constant support throughout the demanding program, and after graduation they keep in touch with the alumni through job and conference postings. There are many job opportunities available upon graduation such as field work and research, as well as the ability to continue your education in a specialized field. ”

Erin Harris, Le Nichoir - Wild Bird Rehabilitation Centre (Hudson, Quebec)
Student, Vanier Animal Health Technology
Graduate, Vanier Ecological Technology (Environmental & Wildlife Management), 2005

“ The Environmental & Wildlife Management program at Vanier maintains a very “hands-on” approach and instills creative problem solving methods with its students. These skills are life skills that follow you anywhere and are essential to ensure any kind of personal or academic success. ”

Susan Wylie, Director, Le Nichoir
Graduate, McGill University, 2001
Graduate, Vanier Ecological Technology, 1998



Getting Involved
I will make new friends.

The Student Services team works closely with the **Vanier College Students' Association (VCSA)**, and can help you get started in organizing a student club. In the two or three years that you will be at Vanier, you will be spending plenty of time going to class, studying, and getting a great academic experience. You will also have many hours that won't be "book time" and getting involved in student life outside the classroom is one of the best things you can do for yourself.

The **VCSA** is funded by your student fees and in addition to directing student clubs it organizes trips, special events around the college, movies and guest speakers. The **VCSA** welcomes your support and needs your participation. If you're a full-time day-division student at Vanier, you are a full member of the **VCSA** and you can run for a representative or executive position on Council.

<http://www.vaniercollege.qc.ca/studentservices/vcsa.htm>

Universal Break

Vanier College has a very popular Universal Break every Wednesday mid-day when no classes are scheduled anywhere on campus. You will appreciate U.B. because it's an opportunity to relax, to meet and socialize with friends both on and off-campus, to attend the free Wednesday concert series put on by talented Music students, to see a free VCSA movie, to participate in or check out activities, presentations, or clubs, to sample all those yummy food fairs and bake sales; and it's a chance for students working on class projects to meet and work together as a group.

Student life at Vanier
"I felt I could fit in here."

Vanier College has a unique mix of students from a variety of racial and cultural communities who come together for friendship, studies and fun. Students view Vanier as their home away from home where the Student Mall is a place to relax and get together with friends, especially during Vanier's Universal Break. No matter who you are, "You can be yourself at Vanier." Indeed the mix of cultures, races, backgrounds and languages lets everybody feel they will find a place to fit in.

Vanier and the World

Through the International Education Office students may become involved in world issues. For example, special CIDA-funded projects such as *Vanier Aids Action in Africa* and *Education for All* offer students the chance to go to Malawi and discover what they can do to alleviate the AIDS pandemic or the lack of universal access to education in Africa.

Elsewhere, certain programs such as Business Administration combine studies and travel through the France-Vanier exchange. Other travel opportunities come from various departments such as the annual Modern Languages trip to destinations such as Italy, Ecuador, Guatemala, Germany, Costa Rica, and Nicaragua, and international trips organized by the Architectural Technology and the International Baccalaureate programs.

But rich opportunities also abound right on campus. For example, more than 100 Vanier students had the once-in-a-lifetime chance to sing in *Oratorio Terezin*, a magnificent concert for choirs and symphonic orchestra that was performed before an audience of more than 2600 at Salle Wilfrid-Pelletier of Place des Arts in May 2008.

“Whatever your interest — recreational, athletic, social, cultural, or political — there is a student club on campus to meet your needs.”



My Vanier where the facilities and services will guide me to success

Registration by internet

Registration and selection of courses for all students at Vanier College is now exclusively online.

Electronic services

Vanier College is committed to providing **computer facilities** (over 900 computers in various labs) and instruction for all its students. Electronic messaging services provide for communications between and among teachers and students. We provide campus-wide wireless access to our high-speed network for your laptop. Routinely checking The Learning Commons on the Vanier web site is the best way to be aware of the ever-expanding array of online pedagogical tools offered by Vanier.

<http://www.vaniercollege.qc.ca/gateway.html>

Academic support and resources I will push my limits.

Vanier College is well known for its full complement of services in the areas of academic success as well as personal growth. All academic departments provide extra help for their students as well as academic resource centres for quiet study. One of the largest is the **Social Science Resource Centre** that is open every day of the week with peer tutors and teachers offering help to students in difficulty.

<http://www.vaniercollege.qc.ca/resources/resources.html>

French courses are compulsory so the **Centre de langue écrite et orale** (CLÉO) has a team of well-qualified student coaches to offer you one-on-one assistance in French. You can practice individually in our language labs.

<http://fclass.vaniercollege.qc.ca/web/french/cleo.html>

Students are able to receive help and coaching in science and mathematics in the **Mathematics and Science Resource Centre**. This Centre brings together online resources and computer resources in a comfortable study space for research and tutoring.

<http://fclass.vaniercollege.qc.ca/web/physics/math-science-center.html>

If English is your second or even third language, if you wish to improve your reading and writing skills, or if you want to do well in the English Exit Exam, then **The Learning Centre** (TLC) is the place to go. You can also come to the Centre for tips on making oral presentations, taking better notes, managing your time better, succeeding in exams, as well as learning how to write résumés and go for interviews. Or you might join pronunciation and conversation clubs to help you speak better English.

Our **Peer Tutoring** program addresses the needs of all subjects and can help when you are having difficulties in any specific subject. Furthermore, the Peer Tutoring program benefits not only the students who come to The Learning Centre for assistance, but as well, the students who become peer tutors. The Learning Centre also initiates and coordinates projects that can offer students the opportunity to become involved in international issues and travel abroad.

<http://www.vaniercollege.qc.ca/tlc/>

The **Library and Information Technology Centre** (LITC) has a collection of over 100,000 books and other documents and over 150 computers for classroom and research work. It is the place to acquire research skills and learn how to exploit these resources as well as the extensive collection of online bibliographic and document services. During their first semester at Vanier, all students must take a mandatory online tutorial on library research methods. The library is open extensive hours, seven days a week, and during this time, experienced librarians are always available to guide and assist students in using the library for research purposes. They also hold workshops so that students can hone their library skills and acquire more advanced research knowledge. As well, so much research material is now available online, that students who have planned and prepared their work properly, can carry out a lot of their research from home.

<http://www.vaniercollege.qc.ca/litc/index.html>

Consult our **Academic Advisors** when you have any academic concerns such as course selection, program changes or need information on university programs, including program prerequisites.

<http://www.vaniercollege.qc.ca/advising/advising.html>

Athletics

Vanier is the home of national and provincial basketball and football champions. Our **Athletics Department** sponsors a wide range of intercollegiate teams in football, rugby, tennis, basketball and soccer. They also run an extensive intramural program to promote participation and friendly competition in campus sports among all students. It's a chance to try sports you've never played before. Our superb **Sports Complex** facilities are available on an extra-curricular basis allowing you to join the fitness centre and exercise in the well-equipped exercise room, swim in the 25-metre pool, play racquetball or participate in other sports activities.

<http://www.vaniercollege.qc.ca/athletics/athletics.html>

Services for Students

Our **Bookstore** has all the textbooks and computer materials you will ever need.

<http://www.vaniercollege.qc.ca/bookstore/bookstorehome.html>

Our **Financial Aid Officer** is well qualified to assist you in obtaining student loans, bursaries, and scholarships.

<http://www.vaniercollege.qc.ca/student services/finaid.htm>

For students who are not living at home, Vanier provides a **Housing Registry** to help them find safe, affordable living accommodations. As well, a privately owned and operated Student Residence located near the campus has rooms that are reserved for Vanier students.

<http://www.vaniercollege.qc.ca/administration/housing.html>

We assist those with physical disabilities and with learning disabilities. And the **Health Resource Centre** nurses offer health services and seminars on various health issues. Our team of professionally trained **Counsellors** provides personal and career counselling. The **Student Advocate** advises you on your rights and responsibilities and helps to resolve student/college issues.

<http://www.vaniercollege.qc.ca/student services/health.htm>

The **Employment Development Officer** can help you find a part-time job, summer work or full-time employment upon graduation from a Professional (Career) program.

<http://www.vaniercollege.qc.ca/job site/default.htm>

We are proud of our non-academic services as well. We operate a recently constructed and beautiful **Childcare Centre (CPE -Centre de la petite enfance)**.

<http://www.vaniercollege.qc.ca/childcare/index.html>

Services for Students with Physical Disabilities

Services for students with physical disabilities are provided through the Counselling Centre. The main objective is to provide access and opportunities to students with physical disabilities. The range of accommodations to assist students with physical disabilities at Vanier includes: relocating classes; modifying schedules; providing aides, note-takers, tutors, readers, assistance with registration, special parking and elevator keys; and technological equipment and adaptive furniture for a comfortable study and work environment. Most importantly each student meets with the officer for Students with Physical Disabilities to work out his/her own special needs or concerns.

<http://www.vaniercollege.qc.ca/student services/sspd.html>

Services for Students with Learning Disabilities

Services for students with learning disabilities are provided through The Learning Centre. Students are invited to meet with the staff at the Learning Centre, to find out about support and accommodations that are available to them.

<http://www.vaniercollege.qc.ca/tlc/sld.html>

Respect Works (Office of Human Rights)

Vanier College is committed to providing a respectful, safe and inclusive environment, free from discrimination, harassment and violence. The Human Rights Officer is there to inform students of their rights, hold training sessions and workshops, counsel and guide students in dealing with violations, and remedy situations of discrimination or harassment. The Open Door Network is intended to inform and sensitize faculty, staff and students about gender orientation and sexual identity.

<http://www.vaniercollege.qc.ca/respect-works/>

Our Facilities

Campus-wide Wireless Internet
76 classrooms (capacity 20 to 44)
Amphitheatre (capacity 100)
Auditorium (capacity 400)
Audio Recording Studio
Computer laboratories
Viewing Rooms and Smart classrooms
Music studios and concert halls

Nursing ward with robotic patients
Two Respiratory Labs with anaesthesia equipment
and intensive care ventilators
Pulmonary Function Lab
Veterinary Surgery and Clinic
Off-campus environmental field station

Two Cafeterias
Two Snack Bars
Student Mall

Two Playing fields
One Triple Gym
One Fitness Centre
Two Racquetball courts
One Swimming Pool

Library with 100,000 books
Academic / Student Resource Centres
Dedicated computer rooms and labs
Open computer rooms
Art Gallery
Darkroom
Media Lab
Painting, drawing and sculpture studios
Child observation facility
with leading edge technology
Science labs
Bookstore
ETS Certified Test Administration Site

Childcare Centre
Ample parking
Security 24/7
Health Services

Outdoor park areas
with benches and picnic tables
Green Space
Several small garden areas



Admissions Information 2009 – 2010

Website: www.vaniercollege.qc.ca/admissions/
Information: admissions@vaniercollege.qc.ca or 514.744.7100

APPLICATION PROCESS

Vanier College admits as many qualified students as possible to the program of their choice. Every program, particularly in the Professional (Technology) sector, has a limited number of places. When making admissions decisions for each program, the quality of applicants, the number of applicants and the number of places available are considered. Acceptances are based primarily on academic performance and English proficiency. In some cases, other criteria such as an interview, a letter of intent and/or an audition are also used in the evaluation process.

Many programs require specific prerequisite courses in addition to the Québec Secondary School Diploma and Cegep entrance requirements. For a quick guide to all the prerequisites for each of our programs, please refer to the Program Admission Requirements Chart below.

Vanier College
Admission Requirements

(Numerics are application codes used by SRAM as of Summer 2008; subject to change)

PRE - UNIVERSITY PROGRAMS

		NO PREREQUISITES	MATHEMATICS	PHYSICS	CHEMISTRY	PHYSICAL SCIENCE	MUSIC	LETTER OF INTENT	AUDITION / EVALUATION TESTS	POSSIBLE INTERVIEW
200.B0	Health Science **		1	3	4	6				
200.B0	Pure & Applied Science **		1	3	4	6				
200.B0	Science Major in Engineering Math & Physics		1	3	4	6				
200.B0	Science Major in Biomedical Sciences		1	3	4	6				
200.10	International Baccalaureate - Science		1	3	4	6		•		
200.11	Science & Music (Double DEC)		1	3	4	6	5		•	
200.C0	Computer Science and Mathematics		1	3	4	6				
300.11	Social Science & Music (Double DEC)		2b						•	
300.30	General Social Science Profile	•	2b							
300.31	Social Science with Mathematics		1a							
300.32	Social Science - Commerce Profile		1a							
300.32	Social Science - Commerce International Business Major		1a							
300.33	Social Science - Child Studies Major	•	2b							
300.33	Social Science - Psychology Major	•	2b							
300.34	Social Science - Law and Society Major	•	2b							
300.34	Social Science - Sports and Leisure Studies Major	•	2b							
300.35	Social Science - Green Studies Major	•	2b							
300.35	Social Science - International Studies Major	•	2b							
Creative Arts, Literature and Languages:										
500.11	Modern Languages & Music (Double DEC)		2b						•	
500.25/75	Communications: Art, Media, Theatre Option	•	2b							
500.55	Modern Languages Option	•	2b							
501.A0	Music		2b				5		•	
700.B0	Liberal Arts	•	2b					•		•
081.01 A1	Explorations 2 – Passages Profile	•	2b					•		
081.03 B3	Explorations 3 – Transition Semester		7			7		•		
081.01 B1	Explorations 5 – Science & Technology Access Profile		7			7		•		
081.01 B1	Explorations 6 – Pathways to Science		2			6		•		
081.01 B3	Explorations 7 – Winter Semester Profile							•		

TECHNOLOGY PROGRAMS

141.A0	Respiratory & Anaesthesia Technology *+		2		4	6		•		•
145.C0	Environmental & Wildlife Management		2		4	6				
145.A0	Animal Health Technology		2a, 10		9	6		•		
180.A0	Nursing *■		10		4	6		•		•
221.A0	Architectural Technology		2			6		•		
221.C0	Building Systems Engineering Technology		2			6				
243.C0	Industrial Electronics		2			6				
243.A0	Computerized Systems Technology		2			6				
322.A0	Early Childhood Education	•	2b					•		•
351.A0	Special Care Counselling	•	2b					•		•
410.B0	Accounting & Management Tech. (Business Administration)		2,8							
410.D0	Business Management Marketing (Business Administration)		2,8							
412.AB	Office Systems Technology: Micropublishing & Hypermedia ■	•	2b							
420.AA	Computer Science Technology		1a							
551.A0	Professional Music & Song Techniques		2b				5		•	

1. Math 436 and 536; or Cegep Math 201-009; or adult education MTH 5101-5111 (inclusive)

1a. Math 526 or Math 536; or Cegep Math 201- 009; or adult education MTH 5101-5109 (inclusive)

2. Math 436; or Cegep Math 201-007; or adult education MTH 4101-4111 (inclusive)

2a. Math 514 or higher level

2b. Math 416 or higher level

3. Physics 534; or Cegep Physics 203-006; or adult education PHS 5041, 5042 & 5043 with labs

4. Chemistry 534; or Cegep Chemistry 202-006; or adult education CHE 5041, 5042 & 5043 with labs
5. Music 534; or Cegep Music 551-001 or 551-002; or recognized music training in theory and practice from a school or private teacher

6. Physical Science 436; or 416 & 430; or Cegep Physical Science 982-021; or adult education PSC 4010, 4011, 4012

7. Youth sector students need at least 65% in high school Physical Science and Math

8. Math 526 or Math 536 is recommended for 410-B0 or 410.D0 since it is prerequisite to Calculus I

9. Chemistry 534 or equivalent recommended

10. Math 436 or equivalent recommended
- Placement is done by the Admissions Office

* Proficiency in written and spoken English required and may be tested; students without Physical Science 436 require both Chemistry and Physics prerequisites

+ Fluency in French is required

■ Working knowledge of French

** Eligible for Honours Science see www.vaniercollege.qc.ca/honours-science/

APPLICATION DEADLINES AND PROCESS

FOR THE WINTER (January - May) SEMESTER: NOVEMBER 1
FOR THE AUTUMN (August - December) SEMESTER: MARCH 1

Vanier College is affiliated with le *Service Régional d'Admission du Montréal métropolitain (or SRAM)* which serves as a clearinghouse for the processing of applications. Applications are submitted through SRAM online at **<http://sram.omnivox.ca>**. Any requested documentation must be submitted directly to SRAM. The online application system is well designed with easy-to-follow instructions.

All required documents and the application fee must be submitted to SRAM by the advertised deadline. SRAM will not process incomplete applications.

There is a non-refundable application fee of \$30.00, (payable to SRAM). International applicants pay a non-refundable fee of \$75.00, (payable to SRAM).

ADMISSION REQUIREMENTS

Québec Students
Admission to the College is on the basis of the Québec Secondary School Diploma (*Diplôme d'études secondaires*) or the Professional Diploma (*Diplôme d'études professionnelles*), including Secondary V first and second language and Secondary IV Mathematics, or equivalent scholarship completed outside the province. As well, students who have graduated from secondary school in Québec must have passed Secondary IV Physical Science, Secondary V Math or Math 416 (for certain programs) or Math 426, or Math 436, and Secondary IV History.

Applicants whose first language or language of instruction is not English, may be required to demonstrate adequate English language proficiency for performance in the English-language milieu of Vanier College. Our Learning Centre administers the English proficiency tests.

Out-Of-Province Applicants
In all cases the minimum requirement for Cegep is the equivalent of Secondary V scholarship. While the equivalent level of scholarship for Ontario students is a minimum of 22 credits, for all other provinces it is the successful completion of grade 11 with a varying number of credits depending on the province, and promotion to grade 12. Note that there is a government tuition fee of \$990.00 per semester for Canadian non-residents of Québec. These fees are subject to change.

International Applicants
SRAM does an evaluation of educational scholarship at an additional fee for applicants educated outside of Canada, which in most cases is accurate for purposes of admission to the College. However, the evaluation from the Ministère de l'Immigration et des Communautés culturelles is considered official. Applicants educated outside Canada may contact the following Québec government office for an official evaluation of equivalent scholarship:

*Division des Équivalences —
Ministère de l'Immigration et des Communautés culturelles
Telephone: 514.864.9191 or email: equivalences@mrcl.gouv.qc.ca*

Note that neither evaluation is concerned with academic performance, nor equivalent course content. Relevant transcripts and course descriptions should be submitted with the SRAM application for assessment by Vanier College.

There is a minimum government tuition fee of approximately \$4000-\$6000 per semester for international students. These fees are subject to change.

It is recommended that international applicants complete the application process by mid-February to enable SRAM to do the evaluation of scholarship. Accepted students will require a Québec Certificat d'acceptation and a Canada Study Permit, each of which takes 2 months to process. The Winter semester is open to international applicants only if they already possess the legal status documents.

All applicants applying from outside Canada whose mother tongue and language of instruction is not English must submit recent results of the Test of English as a Foreign Language (TOEFL). The minimum acceptable score for this test is 80 Internet-based or 213 computer-based or 550 paper-based. If the paper-based test is done, then the Test of Written English (T.W.E.) is also recommended. A minimum score of 4.5 is expected. IELTS (International English Language Testing System) results are also accepted with a band score of 6.5 or better.

ADVANCED STANDING
Students who have attended other Cegeps are required to submit a cumulative transcript. Acquired credits may be recognized between Cegeps and may be used to fulfill diploma requirements. Students who have attended any other post-secondary institution, such as a university, may be eligible for equivalences, on a course-by-course basis (a minimal fee is applied). In all cases, applicants with advanced standing are evaluated for admission on their overall academic record and the competitiveness of the program(s) to which they are applying.

ALLIANCE SPORT-ÉTUDES
www.alliancesportetudes.ca
Students must apply to both Alliance Sport-Études **www.ecolesport-etudes.qc.ca** and Vanier College **<http://sram.omnivox.ca>**. Students must also meet the Admissions criteria for both Alliance Sport-Études and Vanier College. Alliance Sport-Études has an application fee of \$30 and a fee of \$30 per semester. The deadline for students to apply to Alliance Sport-Études is October 15 for the Winter semester and February 15 for the Autumn semester. Students must also apply to Vanier College through SRAM **<http://sram.omnivox.ca>** before November 1st for the Winter semester and March 1st for the Autumn semester.

PRE-UNIVERSITY PROGRAMS

Pre-university programs are four semesters or two years in length. Pre-university programs provide graduates with a strong general education as well as specialized knowledge, and enable them to complete an undergraduate degree at a Québec university. Students aiming for particular university studies should contact the Academic Advising staff during their first semester at Vanier to be sure their Cegep program provides them with the necessary prerequisites for university entrance to that area of study.

YEAR 1

>

YEAR 2

>

UNIVERSITY

Semester 1

Semester 3

Semester 2

Semester 4

PROGRAM GRID: Plan of courses by semester. This is unique for every program and profile.

STANDING AND ADVANCEMENT STANDARDS:
Criteria applied each semester to determine if a student maintains eligibility to continue as a full-time student in college, and/or to continue in the same program. Also refers to standards to be achieved before a student can enroll in the next semester of a program. These are unique for many programs.

EXCEPTIONS: Science & Music, Social Science & Music, and Modern Languages & Music, are all double DEC pre-university programs that require 6 semesters or three years of study.

LETTER OF INTENT (if requested): Write a business letter to the Program Coordinator explaining your interest in your program of choice, and detailing relevant interests, skills, and experiences. Work and volunteer history can be mentioned. Finish with a sentence outlining your future study and /or career goals.

For more information on specific Vanier programs, see the Program website or contact the Coordinator.



COMMERCE
300.32

Commerce, a profile within the Social Science program; includes compulsory mathematics and business courses. The aims of the Commerce Profile within the general objectives of the Social Science Program, are to enhance the understanding and appreciation of business activities and to prepare students for university studies in Commerce or a related field.

Within the Commerce Profile, students may choose from two options: **Commerce 300.32** or the **Commerce Major in International Business 300.32**



COMMERCE
300.32

This is the regular Commerce program. Students in this option learn basic business concepts, develop an extensive business vocabulary and analyze and evaluate decision making in areas of business activity. Students acquire a fundamental understanding of the key business functions and the complex environment of businesses today. Teachers use many different methods of student evaluation. These may include tests, projects, exams, research papers and case studies, and will depend on the particular course section and teacher.

Program Grid

FIRST SEMESTER History of Western Civilization or Introduction to Psychology or Macro Economics Calculus 1 Fundamentals of Business English Humanities French or Complementary Physical Education
SECOND SEMESTER History of Western Civilization or Introduction to Psychology or Macro Economics (Any 2) Calculus 2 Accounting for Commerce or Analysis course Quantitative Methods English French or Physical Education
THIRD SEMESTER Linear Algebra Accounting for Commerce or Analysis course Research Methods English Humanities French or Complementary Physical Education
FOURTH SEMESTER Enrichment Course Introduction Course Integrative Project English Humanities French or Physical Education Complementary



COMMERCE MAJOR IN INTERNATIONAL BUSINESS
300.32

The Commerce Major offers the same courses to students as the Commerce program but the focus of each course is international. This profile is ideal for students interested in the effects of globalization and the role of business in globalization. In this major, teaching methods are research-based, hence teachers emphasize research into topics raised in Commerce classes. Current affairs are central and teachers strongly encourage teamwork. Students learn about other cultures and the effect of culture on business leaders and business decisions. Students develop strong bonds because they are grouped together and they share a common orientation towards Social Science. After successful completion of this profile, students receive a Vanier College Certificate, as well as the Diploma of Collegial Studies.

Program Grid

FIRST SEMESTER
Fundamentals of Business
Macro Economics
Calculus 1
English
Humanities
French or Complementary
Physical Education

SECOND SEMESTER
History of Western Civilization or Macro Economics
Calculus 2
Accounting for Commerce
Quantitative Methods
English
French or Humanities
Physical Education

THIRD SEMESTER
Global Marketing
Introduction to Psychology
Linear Algebra
Research Methods
English
Humanities
French or Complementary

FOURTH SEMESTER
Managing International Organizations
Introduction Course
Integrative Project
English
French or Humanities
Physical Education
Complementary

Admission Requirements

See page 12 for general Cegep requirements, and specific prerequisite high school courses required for Commerce.

Admissions to the Commerce Major in International Business 300.32 are limited, and are on a first-come, first-served basis. Apply early.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/commerce.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
commerce@vaniercollege.qc.ca or 514.744.7500
local 6028 for more information about the Commerce profiles

Advanced Future Studies in:
Areas such as accounting, marketing, management, business administration, economics, finance, and other business oriented programs.



COMMUNICATIONS: ART, MEDIA, THEATRE
500.25 / 500.75

(An option within the Creative Arts, Literature and Languages Program)

The Communications: Art, Media, Theatre option at Vanier is distinctive in that it offers a balance between studio and theory in four interrelated disciplines: studio arts; film and media studies; photography; and theatre. As a result, students in the program get a broadly based knowledge set which helps in acceptance to university programs requiring a portfolio of creative and academic work. The facilities include a sophisticated media lab, a theatre studio, a fully equipped photo lab, cinema screening room, video editing facilities as well as painting, drawing and sculpture studios. There are exhibition and gallery spaces.

Program Grid

FIRST SEMESTER
Cultural Currents 1
Techniques courses (2)
Moving Pictures/Art or Media Studies course
English
Humanities
Physical Education

SECOND SEMESTER
Cultural Currents 2
Creation course
Moving Pictures/Art or Media Studies course
English
Humanities
French
Complementary

THIRD SEMESTER
Portfolio
Techniques course
Creation course
Moving Pictures/Art or Media Studies course
English
French
Physical Education

FOURTH SEMESTER
Techniques course
Creation course
Moving Pictures/Art or Media Studies course
English
Humanities
Physical Education
Complementary

Admission Requirements

See page 12 for general Cegep requirements.

Admissions to the Communications: Art, Media, Theatre program are open to all; no prior experience in art or media is necessary. No portfolio is required.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/communications.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
communications@vaniercollege.qc.ca or 514.744.7500
local 6029 for more information about the Communications: Art, Media, Theatre option

Advanced Future Studies In:
Areas such as art education, art history, art therapy, film studies, fine arts, communication studies, film animation and production, graphic design, journalism, and others.



COMPUTER SCIENCE AND MATHEMATICS
200.C0

New in Autumn 2008, this program is suited for students who intend to pursue university studies in Computer Science, Software Engineering, Computer Science Engineering or any computer science related program. The curriculum includes 4 mathematics courses with a program-specific fourth semester course in Discrete Mathematics, and 3 programming courses. Be a part of the fast-moving information technology world where over 10,000 new jobs are expected in the next decade.

Program Grid

FIRST SEMESTER
Calculus 1
General Chemistry
Introduction to Programming
English
Humanities
Physical Education
French or Complementary

SECOND SEMESTER
Calculus 2
Mechanics (Physics)
Data Structures & Object Oriented Programming
English
Humanities
Physical Education
French or Complementary

THIRD SEMESTER
Linear Algebra
Waves & Modern Physics
Program Development for a Graphical Environment
English
Humanities or French
Physical Education or Complementary

FOURTH SEMESTER
Discrete Mathematics
Electricity & Magnetism
Integrative Project: Computer Programming
English
Humanities or French
Physical Education or Complementary

Admission Requirements

See page 12 for general Cegep requirements, and specific prerequisite high school courses required for Computer Science and Mathematics.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100

Website:
www.vaniercollege.qc.ca/csm
for Computer Science and Mathematics information including Course Descriptions, Graduation and Academic Standards.

Coordinator:
csm@vaniercollege.qc.ca or 514.744.7500 local 6007 for more information about the Computer Science and Mathematics Program.

Advanced Future Studies in:
Areas such as computer science, software engineering, computer science engineering and other computer science university programs.



**INTERNATIONAL
BACCALAUREATE**
200.10

The International Baccalaureate Program is a world-renowned pre-university program of study for highly motivated students seeking access to the world’s leading universities. The curriculum emphasizes critical thinking and intercultural understanding. The CAS (Creativity, Action, Service) component emphasizes the importance of life outside the academic world by requiring 150 hours of community service, creative work or athletic activities. Upon graduation students receive both a DEC and an International Baccalaureate Diploma. Universities throughout the world recognize the International Baccalaureate. Vanier offers one I.B. option –Science. Extra fees (\$500 per semester) are charged.

Program Grid

FIRST SEMESTER

Calculus 1
General Chemistry
Physics: Mechanics
English
Humanities
French
Physical Education

SECOND SEMESTER

Calculus 2
Chemistry of Solutions
Physics: Waves & Modern Physics
Introduction to Cultural Anthropology
English
Humanities
French

THIRD SEMESTER

Linear Algebra
General Biology 1
Physics: Electricity & Magnetism
Anthropology: Culture & Change
English

FOURTH SEMESTER

Statistics
General Biology 2
Organic Chemistry
Anthropology: Fieldwork & Cultural Knowledge
English
French

Admission Requirements

See page 12 for general Cegep requirements, and specific prerequisite high school courses required for Science.

Admissions to the IB Science 200.10 requires a letter of intent as well.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/ib
for International Baccalaureate Program information including Course Descriptions and Graduation and Academic standards.

Coordinator:
ib@vaniercollege.qc.ca or 514.744.7500 local 6020
for more information about the IB Science Program.

Advanced Future Studies in:
University programs, not only in Québec, but throughout the world. Many universities in North America and Europe provide advance standing to IB graduates.



LIBERAL ARTS
700.B0

Throughout its rich history the “liberal arts” approach to education has been based on the principle that knowledge is liberating, both in itself and in its power to free human beings to make wise and responsible choices. This Honours program stresses the interrelationships of various disciplines, the common concepts and issues underlying the various branches of human knowledge and the development of competencies which allow students to become successful learners and prepare themselves for a variety of university level programs. The program is designed to be a small one, and thus, students and teachers form a community. Teachers commit themselves not only to their courses but also to the integration of their courses into the program as a whole. In addition, extra-curricular activities enhance the shared pursuit of cultural development.

Program Grid

FIRST SEMESTER

Ancient Civilizations
Ancient Philosophy
Art History
English
Humanities
French or Concentration course
Physical Education

SECOND SEMESTER

Methodology in Liberal Arts
Post-Classical History
1 Concentration course
English
Humanities
French or Concentration course
Physical Education

THIRD SEMESTER

Principles of Math & Logic
Modern Philosophy
2 Concentration courses
English
Humanities
French or Concentration course
Physical Education

FOURTH SEMESTER

Science History & Methodology
Integrative Project
Religion
2 Concentration courses
English
French or Concentration course

Admission Requirements

See page 12 for general Cegep requirements.

This program is open to first year students in the Autumn semester; however applications to the Winter Semester can be considered exceptionally.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/liberal-arts
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
liberalarts@vaniercollege.qc.ca or 514.744.7500 local 6036
for more information about the Liberal Arts Program.

Advanced Future Studies in:
Areas such as law, education, psychology, political science, English, journalism, sociology, anthropology, philosophy, history, fine arts, communications, commerce, and many others.



MODERN LANGUAGES
500.55

(An option within the Creative Arts, Literature and Languages Program)

Do you imagine yourself working overseas in tourism, government, international law or business? Speaking another language will enhance your career, broaden your perspective and allow you to become part of the new global economy. Modern Languages prepares students for university by offering the chance to become proficient in Italian, Spanish, German and/or Russian. Students may take eight courses chosen from these four languages. They may study 2 languages or 3 languages. Modern Languages offers beginner, intermediate and advanced levels of instruction. Also offered are specialized courses for advanced and native speakers. In addition to learning modern languages, students will learn about key notions of language and linguistics, as well as culture & cinema. Modern Languages students have the advantage of being part of a large college with extensive facilities and a wide choice of courses; as well as part of a small, friendly program that provides individualized attention. This program facilitates the adjustment to Cegep by offering a faculty advisor or mentor to every entering student.

Program Grid

FIRST SEMESTER

Cultural Currents 1
Language A
Language B
English
Humanities
Complementary
Physical Education

SECOND SEMESTER

Cultural Currents 2
Foreign Language Cinema
Language A
Language B
English
Humanities
French

THIRD SEMESTER

Language and New Technology
The Story of Language
Language A
Language B or C
(if 2 or 3 languages are studied)
English
French
Physical Education

FOURTH SEMESTER

Integrating Seminar
Language A
Language B or C (if 2 or 3 languages are studied)
English
Humanities
Physical Education
Complementary

**MODERN LANGUAGES & MUSIC 500.11
(DOUBLE DEC)**

For the program description and Program Grid see page 17.

Admission Requirements

See page 12 for general Cegep requirements.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/modernlanguages.html
for more information including Course Descriptions and Academic and Graduation standards.

Contacts:
Modern Languages Coordinator:
modernlanguages@vaniercollege.qc.ca
or 514.744.7500 local 6035
for more information about the Modern Languages profile and the Modern Languages portion of the Modern Languages and Music Program.

Coordinator for Music Admissions:
dubed@vaniercollege.qc.ca or 514.744.7500 local 7688
for more information about the Music portion of the Modern Languages and Music Program.

Advanced Future Studies In:
Areas such as linguistics, tourism, languages, political science, translation and hotel management. Modern Languages & Music graduates may also study in areas such as performance, music therapy, music history, music theory, composition, and music education.



MUSIC
501.A0, 551.A0 or 200.11

The Music programs emphasize the development of performance skills through private study, and participation in ensembles (small and large) such as the Vanier College Choirs, Concert Band, Guitar, Wind, Brass, Percussion, Jazz and Classical ensembles. Soloists and ensembles are featured in a series of weekly concerts as well as in occasional gala performances. Technology courses offered include: recording techniques, MIDI (Musical Instrument Digital Interface) applications, and computer-integrated ear-training and theory programs. Facilities include computer labs, two digital recording studios, practice and concert halls and a 400-seat Auditorium.

Students interested in studying Music may choose from five programs: pre-university Music 501.A0, the pre-university Double DEC's: Science and Music 200.11, Modern Languages and Music 500.11, Social Science and Music 300.11 as well as the technology program, Professional Music and Song Techniques 551.A0: Arranging & Composition or Performance. Note only the pre-university Music Program is two years and four semesters in length, all the other programs are three years and six semesters.

The Music Dept offers several \$100 entrance scholarships to incoming students; and as well, there are two Noel Spinelli Vocal Scholarships (\$250 and \$200): entrance scholarships specifically for voice students.



MUSIC
501.A0

This two-year pre-university program prepares students for music studies at the university level. It is designed to provide the basic training material needed to enter any of the following music programs: Performance (jazz, classical & early music instruments), Composition, Education, History, Theory, Technology, Therapy, or Sound Recording. Graduates have also gone on to study in university programs such as Psychology, Medicine, Law, Arts and Commerce.

Program Grid

FIRST SEMESTER
Theory & Applications 1
or Theory & Applications 1 for piano students
Ear Training 1
History of Music 1
Instruments & Applications 1
English
Complementary
Physical Education

SECOND SEMESTER
Theory & Applications 2
or Theory & Applications 2 for piano students
Ear Training 2
History of Music 2
Instruments & Applications 2
English
French
Humanities

THIRD SEMESTER
Theory & Applications 3
(Composition or Technology or Ensemble or
2nd instrument or Advanced Interpretations)
Ear Training 3
History of Music 3
Instruments & Applications 3
English
French
Humanities
Physical Education

FOURTH SEMESTER
Theory & Applications 4
(Composition or Technology or Ensemble)
Theory & Applications 4
(Large Ensemble or Demo Recording or Technology)
Ear Training 4
History of Music 4
English
Humanities
Physical Education
Complementary



**PROFESSIONAL MUSIC AND
SONG TECHNIQUES**
551.A0

This three-year program is harmonized with the revised two-year pre-university program. It includes study of musical instruments, music technology, and courses in commercial, jazz, and studio music. There is also instruction in writing, arranging and performing contemporary music. There are two streams: Stream A is devoted to Composition and Arrangement, while Stream B is a Performance Specialization. The program prepares students to perform popular music in recording, radio and television studios as well as in clubs and restaurants.

Program Grid

**See the Program Grid for Music 501.A0 for the
course selection of the first four semesters**

STREAM A: COMPOSITION & ARRANGEMENT

FIFTH SEMESTER
Jazz Ear Training 5
Arranging and Composition 1 (Jazz Piano 1)
Advanced Composition 1 (Computer Applications)
Instrument & Applications 5 (Sound Recording)
English
Humanities

SIXTH SEMESTER
Jazz Ear Training 6
Advanced Composition 2 (Music Business)
Arranging & Composition 2 (Jazz Piano 2)
Instrument & Applications 6 (Sound Recording)
English
Complementary

OR

STREAM B: PERFORMANCE

FIFTH SEMESTER
Jazz Ear Training 5
Instrument & Applications 5
Improvisation 1 (Jazz Piano 1)
Composition 1 (Computer Applications)
English
Humanities

SIXTH SEMESTER
Jazz Ear Training 6
Instrument & Applications 6
Improvisation 2 (Jazz Piano 2)
Composition 2 (Music Business)
English
Complementary

Personal discovery through music
and Oratorio Terezin

“ Being part of the Montreal Premiere production of Oratorio Terezin was quite an experience!

Living with this music for a few months has had an effect on me. I used to be a person that would have to plan things in advance all the time, never doing anything on a whim. But now, I try not to do that. I try to enjoy life as much as I can.

I wish we could do it again. ”

Jamie Lamontagne
Music





SCIENCE & MUSIC
(DOUBLE DEC)
200.11

This pre-university program is intended for students with an aptitude and interest in both Music and Science. During six semesters, students will receive all the required courses for both pre-university program Diplomas.



MODERN LANGUAGES & MUSIC
(DOUBLE DEC)
500.11

This is a three year pre-university program for students with an aptitude in both Music and Modern Languages. Upon successful completion of the program, students receive both a Modern Languages and a Music Diploma in Collegial Studies and are eligible to continue in university studies in either domain.

(Note students have the choice of two languages, both at the advanced (400) level; or three languages, only one at the advanced (400) level. Languages from which to choose: German, Italian, Russian and Spanish)



SOCIAL SCIENCE & MUSIC
(DOUBLE DEC)
300.11

This is a three-year pre-university program for students with an aptitude in both Music and Social Science. Upon successful completion of the program, students receive both a Social Science and a Music Diploma in Collegial Studies and are eligible to continue in university studies in either domain.

Program Grid

FIRST SEMESTER

Theory & Applications 1
Ear Training 1
History of Music 1
30 minute Instrument Lesson*
Calculus 1
General Chemistry 1
English
Complementary

SECOND SEMESTER

Theory & Applications 2
Ear Training 2
Instruments & Applications 1
Calculus 2
Mechanics
French
Physical Education

THIRD SEMESTER

Ear Training 3
History of Music 2
Instruments & Applications 2
Chemistry of Solutions
Waves & Modern Physics
English
Humanities

FOURTH SEMESTER

Theory & Applications 3 (choice of specialization)
Ear Training 4
History of Music 3
30 minute Instrument Lesson*
General Biology
Linear Algebra
English
French
Physical Education

FIFTH SEMESTER

Theory & Applications 4 (choice of specialization)
Instruments & Applications 3
Electricity & Magnetism
Science Option
Humanities
Complementary

SIXTH SEMESTER

History of Music 4
Instruments & Applications 4
2 Science Option courses
Humanities
English
Physical Education

**This lesson will not show on your schedule as it is completed over two semesters. During the first semester you will receive a 30-minute Private Lesson; during the second semester you will complete the course with a 30-minute Private Lesson and the remaining components of the course.*

Program Grid

FIRST SEMESTER

Theory & Applications 1
Ear Training 1
History of Music 1
30 minute Instrument Lesson*
Cultural Currents 1
Language A
English
Humanities

SECOND SEMESTER

Theory & Applications 2
Ear Training 2
Instruments & Applications 1
Cultural Currents 2
Language A
French
English
Physical Education

THIRD SEMESTER

Ear Training 3
History of Music 2
Instruments & Applications 2
Story of Language
Language A and/or Language B
Language C (Depending on Language options chosen)
English

FOURTH SEMESTER

Theory & Applications 3 (choice of specialization)
Ear Training 4
History of Music 3
30 minute Instrument Lesson*
Foreign Language Cinema
Language A and/or Language B
Language C (Depending on Language options chosen)
English
Complementary

FIFTH SEMESTER

Theory & Applications (choice of specialization)
Instruments & Applications 3
Language and New Technologies
Language B or 1 Language Course (A,B, or C as per Language options chosen)
Humanities
Physical Education
French

SIXTH SEMESTER

History of Music 4
Instruments & Applications 4
Integrating Seminar
Language B or 1 Language Course (A,B, or C as per Language options chosen)
Humanities
Complementary
Physical Education

**This lesson will not show on your schedule as it is completed over two semesters. During the first semester you will receive a 30-minute Private Lesson; during the second semester you will complete the course with a 30-minute Private Lesson and the remaining components of the course.*

Program Grid

FIRST SEMESTER

Theory & Applications 1
Ear Training 1
History of Music 1
30 minute Instrument Lesson*
Any 2 required Social Science Introduction (100) level courses
1 other Social Science Introduction (100) level course
English
Complementary

SECOND SEMESTER

Theory & Applications 2
Ear Training 2
Instruments & Applications 1
1 required Social Science Introduction (100) level course
1 Social Science Analysis (200) level course
Quantitative Methods
French
Physical Education

THIRD SEMESTER

Ear Training 3
History of Music 2
Instruments & Applications 2
2 other Social Science Introduction (100) level courses
1 Social Science Application (300) level course
Humanities
English

FOURTH SEMESTER

Theory & Applications 3 (choice of specialization)
Ear Training 4
History of Music 3
30 minute Instrument Lesson*
1 Social Science Analysis (200) level course
1 Social Science Application (300) level course
French
English
Physical Education

FIFTH SEMESTER

Theory & Applications (choice of specialization)
Instruments & Applications 3
1 Social Science Analysis (200) level course
Research Methods
Humanities
Complementary

SIXTH SEMESTER

History of Music 4
Instruments & Applications 4
Integrative Project
1 Social Science Enrichment (400) level course
Humanities
English
Physical Education

**This lesson will not show on your schedule as it is completed over two semesters. During the first semester you will receive a 30-minute Private Lesson; during the second semester you will complete the course with a 30-minute Private Lesson and the remaining components of the course.*

Admission Requirements

See page 12 for general Cegep requirements and specific program requirements such as Music 534 or equivalent music training.

All applicants must audition on their principal instrument (or voice) and will be given an evaluation test in theory and ear training. As well, a strong overall academic average is required.

Applicants to Science & Music require Science and Mathematics prerequisite secondary courses as outlined on page 12.

Admissions Information:

admissions@vaniercollege.qc.ca or 514.744.7100.
Links to audition requirements for all instruments and sample evaluation tests can be found at
www.fclass.vaniercollege.qc.ca/web/music/musicweb.html

Website:

www.vaniercollege.qc.ca/academics/music.html
for more information including Course Descriptions and Graduation and Academic standards. Important: Links to audition requirements for all instruments and sample evaluation tests can be found at
www.fclass.vaniercollege.qc.ca/web/music/musicweb.html

Coordinator for Music Admissions:

dubed@vaniercollege.qc.ca or 514.744.7500 local 7688
for more information about the Music programs.

Advanced Future Studies in:

Areas such as performance, music therapy, music history, music theory, composition, music education, as well as programs in the social sciences, law and humanities.

Science & Music graduates also have open to them areas such as agriculture, biology, chemistry, dentistry, engineering, geology, mathematics, medicine, nutrition, optometry, physics and other science-oriented programs.

Modern Languages & Music and Social Science & Music graduates may study in areas such as performance, music therapy, music history, music theory, composition, music education, as well as university programs in the social sciences and humanities.



SCIENCE
200.B0, 200.11, 200.10

Vanier prides itself on its rigorous Science instruction and its reputation for Science studies. Students may choose from several Science-based pre-university programs. A Science DEC is good preparation for many areas of advanced studies: engineering, medicine, ecology but also for topics such as finance and education. Once enrolled, students should consult with one of Vanier’s Academic Advisors concerning the necessary prerequisites for university programs.



HEALTH SCIENCE
200.B0

This program is intended for students wishing to pursue university studies in health and bio-medical fields. Students of this program take Organic Chemistry I and General Biology 2 in addition to the mandated 9 compulsory concentration courses (General Biology 1, Calculus 1 and 2, Linear Algebra, General Chemistry 1, Chemistry of Solutions, Mechanics, Waves, and Electricity & Magnetism).



PURE AND APPLIED SCIENCE
200.B0

This program is intended for students with an interest in university studies in engineering, computer science, geology and the like. In addition to the mandated 9 compulsory concentration courses listed in Health Science, students choose from a further 3 courses from Science, Mathematics and Computer Sciences Concentration Options.

Program Grid

FIRST SEMESTER
Mathematics (Concentration)
Chemistry (Concentration)
Physics (Concentration)
English
Humanities
Physical Education
French or Complementary

SECOND SEMESTER
Mathematics (Concentration)
Chemistry (Concentration)
Physics (Concentration)
English
Humanities
Physical Education
French or Complementary

THIRD SEMESTER
3 from list of Compulsory and
Optional Concentration courses
English
Humanities or French
Physical Education or Complementary

FOURTH SEMESTER
3 from list of Compulsory and
Optional Concentration courses
English
Humanities or French
Physical Education or Complementary

Program Grid

FIRST SEMESTER
Mathematics (Concentration)
Chemistry (Concentration)
Physics (Concentration)
English
Humanities
Physical Education
French or Complementary

SECOND SEMESTER
Mathematics (Concentration)
Chemistry (Concentration)
Physics (Concentration)
English
Humanities
Physical Education
French or Complementary

THIRD SEMESTER
3 from list of Compulsory and
Optional Concentration courses
English
Humanities or French
Physical Education or Complementary

FOURTH SEMESTER
3 from list of Compulsory and
Optional Concentration courses
English
Humanities or French
Physical Education or Complementary

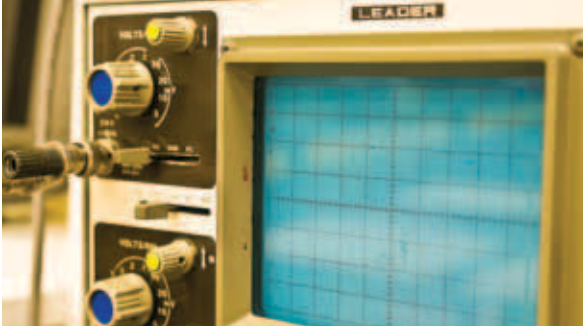
A new generation of scientists:
Rami Sayar a big Winner at Science Fair

When awards were handed out at the Quebec Finals of the 30th Super Expo-sciences Bell held in Montreal, in April 2008, Rami Sayar, an Honours Science, Health Science student at Vanier, was one of the biggest prize winners. He not only earned the Gold Medal in the Senior Category but he also garnered a number of other prizes and scholarships valued at over \$11,000. He went on to represent Vanier College and the province of Quebec at the Canada-Wide Science Fair, in Ottawa in May 2008, and will compete at the MILSET International Science Fair in Nabeul, Tunisia, in July 2009.

“ The Provincial Science Fair was extremely fun and I had the opportunity to meet a lot of interesting people. And yeah, I am going to Nationals and Internationals. ”

Rami Sayar
Honours Science, Health Science





SCIENCE MAJOR IN ENGINEERING
MATH & PHYSICS
200.B0

This Science Major is a cluster of Pure and Applied Science courses with a special emphasis on the use of computers in the learning of science. Students in the Major take their Science and Math courses together, gaining benefits from their common values and skills. In their final semester a specially designed Differential Equations course reinforces the bonds and approaches achieved.



SCIENCE MAJOR IN
BIOMEDICAL SCIENCES
200.B0

This Science major responds to those students who want more focus on bio-medical activities during their Cegep career. Students in the major take their Science and Math courses together, gaining benefits from their common values and skills. A Physics course uses biomedical examples.

COMPUTER SCIENCE
AND MATHEMATICS
200.C0

This program is suited for students who intend to pursue university studies in Computer Science, Software Engineering, Computer Science Engineering or any computer science related program. The curriculum includes 4 mathematics courses with a fourth semester course in Discrete Mathematics, and 3 programming courses.

For the Program Grid see page 14.

Program Grid

FIRST SEMESTER

- Mathematics (Concentration)
- Chemistry (Concentration)
- Physics (Concentration)
- English
- Humanities
- Physical Education
- French or Complementary

SECOND SEMESTER

- Mathematics (Concentration)
- Chemistry (Concentration)
- Physics (Concentration)
- English
- Humanities
- Physical Education
- French or Complementary

THIRD SEMESTER

- Mathematics (Concentration)
- Physics (Concentration)
- 1 from list of Science Option courses
- English
- Humanities or French
- Physical Education or Complementary

FOURTH SEMESTER

- Differential Equations
- General Biology 1
- 1 from list of Science Option courses
- English
- Humanities or French
- Physical Education or Complementary

Program Grid

FIRST SEMESTER

- Mathematics (Concentration)
- Chemistry (Concentration)
- Physics (Concentration)
- English
- Humanities
- Physical Education
- French or Complementary

SECOND SEMESTER

- Mathematics (Concentration)
- Chemistry (Concentration)
- Physics (Concentration)
- English
- Humanities
- Physical Education
- French or Complementary

THIRD SEMESTER

- Mathematics (Concentration)
- Organic Chemistry 1
- General Biology 1
- English
- Humanities or French
- Physical Education or Complementary

FOURTH SEMESTER

- Physics (Concentration)
- General Biology 2
- Physiology or Organic Chemistry 2
- English
- Humanities or French
- Physical Education or Complementary

INTERNATIONAL BACCALAUREATE –
SCIENCE OPTION
200.10

An enriched program for academically strong students who want to be challenged by the curriculum leading to two diplomas (International Baccalaureate plus the Diploma of Collegial Studies). Extra fees apply of \$500 per semester apply.

For the Program Grid see page 15.

SCIENCE & MUSIC
(DOUBLE DEC)
200.11

This is a three-year pre-university program for students with an aptitude in both music and science. Upon successful completion of the program, students receive both a Science and a Music Diploma in Collegial Studies and are eligible to continue in university studies in either domain.

For the Program Grid see page 17.

EXPLORATIONS 6 081.01 B1 –
PATHWAYS TO SCIENCE

This one semester program is for high school graduates (Secondary V average over 70%) who wish to pursue a DEC in the Science programs but who lack one or more of the prerequisite Secondary V courses in Science or Math. *Upon completion of Explorations 6, acceptance into the fulltime DEC Science program depends on grades in the prerequisite courses meeting the standards set by the Vanier College Mathematics and Science departments.*

For the Program Grid see page 31.

Admission Requirements

See page 12 for general Cegep requirements, and specific prerequisite high school courses required.

Admissions to the **Science Major in Engineering Physics and Math 200.B0** and the **Science Major in BioMedical Sciences 200.B0** are limited, and are on a first-come, first-served, basis. Apply early.

Admissions to the **IB Science 200.10** requires a letter of intent as well.

Admissions to the **Science & Music Program 200.11** requires an audition and an evaluation test in theory and ear training. Applicants to Science & Music require Science and Math pre-requisite secondary courses as outlined on page 12.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/science
for Science programs;

www.vaniercollege.qc.ca/csm
for Computer Science and Mathematics

www.vaniercollege.qc.ca/ ib
for International Baccalaureate Program

These sites all list appropriate Course Descriptions and Graduation and Academic standards.

Explorations Advisor:
morem@vaniercollege.qc.ca or 514.744.7500 local 7556
for more information about the Explorations 6 profiles

Coordinator:
science@vaniercollege.qc.ca or 514.744.7500 local 6024
for more information about the Science programs

csm@vaniercollege.qc.ca or 514.744.7500 local 6007
for more information about the Computer Science and Mathematics Program

ib@vaniercollege.qc.ca or 514.744.7500 local 6020 for more information about the IB Science Program

Coordinator for Music Admissions:
dubed@vaniercollege.qc.ca or 514.744.7500 local 7688
for more information about the Music portion of the Science & Music program.



HONOURS SCIENCE

This challenging program is for highly talented and motivated students with a keen interest in science. Honours Science students take all their first-year mathematics and science courses as a group. During their second year they continue to take some science courses as a group, while also following their interests by selecting three science option courses. A strong group dynamic built through participation in extra-curricular educational and social activities facilitates the making of friends and the formation of study groups and consequently aids academic success.

Students interested in Honours Science should apply to Vanier's Health Sciences or Pure and Applied Science programs. Applicants to either of these programs who have at least 80% in each of their Secondary V mathematics and science courses, as well as having a mathematics and science average of at least 85% will be invited to apply to Honours Science.

NON-APPLICATION SCIENCE PROGRAMS

Vanier offers the following special Science programs to students who seem suited to them. These are NOT application programs. Placement is done by the Admissions staff after formal admission to the college.

Website:

www.vaniercollege.qc.ca/honours-science

for non-SRAM application information for Honours Science includes Honours Science form, Course Descriptions and Graduation and Academic standards

Coordinator:

science@vaniercollege.qc.ca or 514.744.7500

local 6024, for more information about Modified Science and local 6025, for more information about Science Access.

honours-science@vaniercollege.qc.ca or 514.744.7500 local 6024 for more information about Honours Science programs in Health Science and Pure and Applied Science.

All Science programs:

Advanced Future Studies in:

Areas such as agriculture, biology, chemistry, dentistry, engineering, geology, mathematics, medicine, nutrition, optometry, physics and other science oriented programs, plus commerce, finance, business and humanities and social science programs.

Science & Music graduates also have open to them areas such as performance, music therapy, music history, music theory, composition, music education, as well as programs in the social sciences, law and humanities.

Computer Science & Mathematics graduates will have the advantages of programming courses for university studies in Computer Science, Engineering and Information Technology fields.



SCIENCE ACCESS 200.B4 and MODIFIED SCIENCE 200.B5

These programs are designed for high school graduates who have passed their high school Mathematics and Science courses but who need to strengthen their skills to be able to continue in the regular Science program. Modified Science students take one or two intermediate level Math/Science courses and one or two regular Science Courses for a total of three. They also attend one-hour tutorials. Science Access students take intermediate level courses in Math/Science and also a special science study skills course. Vanier is proud of the record of achievement of students from these programs.

NON-APPLICATION SCIENCE PROGRAMS

Vanier offers the following special Science programs to students who seem suited to them. These are NOT application programs. Placement is done by the Admissions staff after formal admission to the college.



SOCIAL SCIENCE 300.A0

Social Science has the largest number of students of any single program at Vanier College. Hence there are extensive facilities for students and a broad offering of programs, majors, and courses available from which to choose. It is also a very active program which organizes and sponsors important events such as the annual Social Science Festival and guest lecturers and speakers throughout the year. Students also have the possibility of trips and exchanges. Students acquire a broad understanding of society, a good basic grounding in research, skills in written expression and oral presentation, computer skills and group work experience, all of which provide a solid background for future endeavors.



GENERAL SOCIAL SCIENCE PROFILE
300.30

Students in this generalist profile study aspects of human life (past, present, and future) as a means of understanding the complexities of society.



SOCIAL SCIENCE WITH MATHEMATICS
300.31



SOCIAL SCIENCE MAJORS

These Majors are part of the Social Science program. They draw upon our extensive course listings from various disciplines and are grouped thematically to appeal to specific interests.

Majors students will take part in special activities and lectures, and are grouped in Social Science courses throughout their career at Vanier.

Program Grid

FIRST SEMESTER History of Western Civilization or Introduction to Psychology or Macro Economics (Any 2) 2 Social Science Introduction (100) level courses English Complementary or French Humanities or Physical Education
SECOND SEMESTER History of Western Civilization or Introduction to Psychology or Macro Economics 1 Social Science Analysis (200) level course 1 Social Science Application (300) level course Quantitative Methods English French or Complementary Physical Education or Humanities
THIRD SEMESTER 1 Social Science Introduction (100) level course 1 Social Science Analysis (200) level course 1 Social Science Application (300) level or Enrichment (400) level course Research Methods Humanities English French or Complementary Physical Education
FOURTH SEMESTER 1 Social Science Analysis (200) level course 1 Social Science Application (300) level or Enrichment (400) level course Integrative Project French or Complementary English Humanities Physical Education

Program Grid

FIRST SEMESTER History of Western Civilization or Introduction to Psychology or Macro Economics (Any 2) Calculus 1 Social Science Introduction (100) level course or Fundamentals of Business English Humanities or French Physical Education
SECOND SEMESTER History of Western Civilization or Introduction to Psychology or Macro Economics Calculus 2 Social Science Introduction (100) level course or Fundamentals of Business Quantitative Methods English French or Complementary Physical Education
THIRD SEMESTER Linear Algebra Social Science Analysis (200) level or Application (300) level course Research Methods Humanities English French or Complementary Physical Education
FOURTH SEMESTER Social Science Analysis (200) level or Application (300) level course Social Science Enrichment (400) level course Integrative Project French or Complementary English Humanities Physical Education

CHILD STUDIES
300.33

For the Program Description and Grid see page 22.

GREEN STUDIES
300.35

For the Program Description and Grid see page 22.

INTERNATIONAL STUDIES
300.35

For the Program Description and Grid see page 22.

LAW AND SOCIETY
300.34

For the Program Description and Grid see page 23.

PSYCHOLOGY
300.33

For the Program Description and Grid see page 23.

SPORTS AND LEISURE STUDIES
300.34

For the Program Description and Grid see page 23.

SOCIAL SCIENCE & MUSIC (DOUBLE DEC)
300.11

This is a three-year pre-university program for students with an aptitude in both Music and Social Science. Upon successful completion of the program, students receive both a Social Science and a Music Diploma in Collegial Studies and are eligible to continue in university studies in either domain.

For the Program Grid see page 17.

Admissions Requirements

General Cegep requirements, see page 12.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/sosciences.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
fcal@vaniercollege.qc.ca or 514.744.7500 local 7571
for more information about the Social Science programs

Coordinator for Music Admissions:
dubed@vaniercollege.qc.ca or 514.744.7500 local 7688
for more information about the Music portion of the Social Science (100) level Music program.

Advanced Future Studies in:
Areas such as anthropology, commerce, economics, sociology, geography, history, political science, psychology, and religious studies. Social Science graduates also study for professions such as law, journalism, education and social work. Social Science & Music graduates also have open to them areas such as performance, music therapy, music history, music theory, composition, music education, as well as programs in the social sciences, and humanities.



CHILD STUDIES

300.33

This major develops a deeper understanding of, and appreciation for, the world of the child: behavior, cognition, development, and environmental interaction, and prepares students to pursue university studies such as child psychology, primary or secondary school teaching, and social work.



GREEN STUDIES

300.35

Students interested in focusing on university studies in the environment will acquire knowledge and learn to think critically about environmental issues. This major encourages an understanding and appreciation of the principal environmental challenges of our day; the political, geographical and socio-economic forces that underlie global and national disparities of wealth and resources; the intergenerational consequences of societal and individual lifestyle choices and the development of alternative and innovative strategies by the public and private sector.



INTERNATIONAL STUDIES

300.35

This major examines intercultural and international affairs, the underlying causes of prejudice and discrimination in different cultural and historical contexts, Canada's role in international development, and the important role and contribution of immigrant and native populations to nation building. An ideal preparation for university studies in such areas as international development, law, human rights, humanitarian law, or international commerce.

Program Grid

FIRST SEMESTER History of Western Civilization or Macro Economics Introduction to Psychology The Human Experience Individual and Society English French Physical Education
SECOND SEMESTER History of Western Civilization or Macro Economics Developmental Psychology Sociology of the Family Quantitative Methods English French Humanities
THIRD SEMESTER Learning Memory and Intelligence Social Science Analysis (200) level course Social Science Introduction (100) level course Research Methods Humanities English Complementary Physical Education
FOURTH SEMESTER Social Science Application (300) level course Social Science Enrichment (400) level course Integrative Project Complementary English Humanities Physical Education

Program Grid

FIRST SEMESTER Macro Economics Introduction to Psychology History of Western Civilization World Land & People French English Physical Education
SECOND SEMESTER Global Challenge The Human Experience or Introduction to Political Science or Individual and Society (Any 2) Quantitative Methods English French or Complementary Physical Education
THIRD SEMESTER Ecological Economics Social Science Analysis (200) level course Social Science Application (300) level course Research Methods Humanities English Complementary Physical Education
FOURTH SEMESTER Social Science Application (300) level course Social Science Enrichment (400) level course Integrative Project Complementary English Humanities Physical Education

Program Grid

FIRST SEMESTER World, Land and People Macro Economics Unlocking the World Spirit History of Western Civilization or Introduction to Psychology English French Physical Education
SECOND SEMESTER Global Challenge The Human Experience International Economic Relations Quantitative Methods English French Humanities
THIRD SEMESTER History of Western Civilization or Introduction to Psychology Race and Racism Social Science Application (300) level course Research Methods Humanities English Complementary: Modern Languages Physical Education
FOURTH SEMESTER Social Science Application (300) level course Social Science Enrichment (400) level course Integrative Project Complementary English Humanities Physical Education



LAW AND SOCIETY
300.34

Students in this major will study how society defines issues of justice, crime and punishment and how legal systems work. This major opens the doors to university studies in areas such as law, criminology, psychology, politics, public policy and other aspects of the justice system.



PSYCHOLOGY
300.33

The Major in Psychology prepares students for university studies such as psychology, education, law, criminology or social work.



SPORTS AND LEISURE STUDIES
300.34

This Major explores the role that sports, recreation and leisure play in society; the role of government in promoting sports and leisure activities; the philosophy, psychology and history of sports and leisure activities; and the role of tourism and culture in their development.

Program Grid

FIRST SEMESTER

History of Western Civilization
Introduction to Psychology
Individual and Society
Introduction to Political Science
English
French
Physical Education

SECOND SEMESTER

Politics of Québec and Canada
20th Century World or Ancient Roman History
or Social Psychology or Crime & Punishment
Macro Economics
Quantitative Methods
English
French
Humanities

THIRD SEMESTER

20th Century World or Social Psychology
or Crime & Punishment or International Relations 1
Social Science Introduction (100) level course
Social Science Application (200) level course
Research Methods
Humanities
English
Complementary
Physical Education

FOURTH SEMESTER

The Underground Economy
Social Science Enrichment (400) level course
Integrative Project
Complementary
English
Humanities
Physical Education

Program Grid

FIRST SEMESTER

History of Western Civilization or Macro Economics
Introduction to Psychology
2 Social Science Introduction (100) level courses
English
French
Physical Education

SECOND SEMESTER

Psychological Disorders
History of Western Civilization or Macro Economics
Social Science Analysis (200) level course
Quantitative Methods
English
French
Humanities

THIRD SEMESTER

Social Science Introduction (100) level course
Social Science Analysis (200) level course
Social Science Application (300) level course
Research Methods
Humanities
English
Complementary
Physical Education

FOURTH SEMESTER

Social Science Application (300) level course
Social Science Enrichment (400) level course
Integrative Project
Complementary
English
Humanities
Physical Education

Program Grid

FIRST SEMESTER

Introduction to Psychology
World, Land and People
The Human Experience
Individual and Society
English
French
Physical Education

SECOND SEMESTER

History of Western Civilization or Macro Economics
Sports Psychology
Sports Games and Leisure
Quantitative Methods
English
French
Humanities

THIRD SEMESTER

Geography of Recreation
Sociology of Sport
History of Western Civilization or Macro Economics
Research Methods
Humanities
English
Complementary
Physical Education

FOURTH SEMESTER

Social Science Analysis (200) level course
Social Science Enrichment (400) level course
Integrative Project
Complementary
English
Humanities
Physical Education: Fitness Leadership



ENRICHED or HONOURS PROGRAMS AT VANIER COLLEGE

HONOURS SCIENCE

This challenging program is for highly talented and motivated students with a keen interest in science. An excellent preparation for further studies in all branches of science. Both students wishing to earn a DEC in Health Sciences and those interested in Pure and Applied Science can benefit from the enriched environment offered by Honours Science.

Honours Science students take all their first year mathematics and science courses as a group. During their second year they continue to take some science courses as a group, while also following their interests by selecting three science option courses. Content in Honours Science-only sections is integrated between subjects, and the course-material is enriched using the time saved through the decreased need for review. A strong group dynamic built through participation in extra-curricular educational and social activities facilitates the making of friends and the formation of study groups and consequently aids academic success.

More information:
honours-science@vaniercollege.qc.ca

INTERNATIONAL BACCALAUREATE SCIENCE 200.10

An enriched program for academically strong students who want the challenge of following a curriculum leading to two diplomas.

Students must apply for this program when applying to Vanier.

Coordinator:
ib@vaniercollege.qc.ca

Note:
There is a fee of \$500 per semester for this program.

DOUBLE DEC PROGRAMS: SCIENCE & MUSIC, SOCIAL SCIENCE & MUSIC, MODERN LANGUAGES & MUSIC

These are three-year pre-university programs for students with an aptitude in both music and science, or social science or languages. Upon successful completion of the program, students receive both a Science, or Social Science, or Modern Languages, and a Music Diploma in Collegial Studies and are eligible to continue in university studies in any of these domains.

Students must apply for this program when applying to Vanier.

Coordinator:
science@vaniercollege.qc.ca (Science) or
dubed@vaniercollege.qc.ca (Music), or
fcal@vaniercollege.qc.ca (Social Science), or
modernlanguages@vaniercollege.qc.ca (Modern Languages)

LIBERAL ARTS

This Honours program stresses the interrelationships of various disciplines, the common concepts and issues underlying the various branches of human knowledge and the development of competencies which allow students to become successful learners and prepare themselves for a variety of university programs.

Students must apply for this program when applying to Vanier.

Coordinator:
liberalarts@vaniercollege.qc.ca

HONOURS SOCIAL SCIENCE AND COMMERCE

Graduates of this program demonstrate exceedingly high academic standards that will stand them in good stead for any university application, and particularly for applications to university honours programs. Successful honours graduates will have their academic accomplishments universally recognized. These honours programs are not open to new students. Applications must be made by the last day of the first Autumn semester. Acceptance is based on the first semester record of achievement in a full load of courses.

Information:
fcal@vaniercollege.qc.ca or 514.744.7500 x 7571

KEY SOCIETY

Academically strong students are invited to join the Vanier College honour society called the Key Society during their third semester at Vanier. While not an academic program per se, this society does band together top students from all programs at Vanier to contribute to the well-being of the College and to develop relationships amongst this group of high-achieving students. Students participate in College activities and events as representatives of the College and work towards community-assistance goals. Members are honoured at the annual Vanier College Awards ceremonies.

COLLEGE-WIDE MAJORS

QUÉBEC/CANADA STUDIES

These majors are available to students no matter what program they are enrolled in. They can also be taken concurrently with the Social Sciences Majors. You can register for these majors at any time during your first two semesters at Vanier College. In addition to specific courses, students also take part in special activities and benefit from guest lectures.

This major attempts to develop within you an appreciation of the subtle undercurrents of Canadian and Québec life — social, political and economic. You must complete five courses, all having a Canadian content, and selected from a wide variety of specially designated courses in many disciplines.

JEWISH STUDIES

This major has appeals to both Jewish and non-Jewish students. Courses range from studies on the Bible, and the Arab-Israeli conflict, to those dealing with Jewish life and culture of North America, Canada and Montreal. Students in this major host the annual Montreal-wide Holocaust Symposium sponsored by the Kleinmann Family Foundation.

Website:
www.vaniercollege.qc.ca/jewishstudies/

Information:
jewishstudies@vaniercollege.qc.ca

WOMEN’S STUDIES

Women’s Studies offers courses and activities designed to provide a better understanding of gender issues relevant to daily life in the 21st century. Men as well as women can reflect upon these issues by critically analyzing the position of women in society: their history and work, myths and realities, minds, bodies and future possibilities. You must complete five specially designated general education, concentration or complementary courses.

Website:
www.vaniercollege.qc.ca/women/

Information:
womenstudies@vaniercollege.qc.ca

SLAVIC STUDIES

A familiarity with the Slavic world can only benefit you if you are interested in journalism, politics, business, government service, languages, and the arts. Of the five courses you take having a Slavic content, three of them may be selected from a variety of specially designated courses focusing on the history, civilization and literature of the various Slavic nations. In addition, you will take two Russian language courses.

Information:
slavicstudies@vaniercollege.qc.ca

CAREER OR PROFESSIONAL TECHNOLOGY PROGRAMS

Career or Professional Technology programs are normally six semesters or three years in length. There are some exceptions: the Extended Nursing Program can be completed in eight semesters or four years; and some programs offer a fast track, usually for students who have already completed a DEC or an AEC. Professional Technology programs are designed to provide graduates with workplace skills and fundamental knowledge to permit them to practice their profession upon graduation. Graduates are able to communicate professionally, manage information, use numbers, think and solve problems, and they know how to work on teams to carry out projects and tasks.

Graduates can expect to start at salaries well above the minimum. Starting wages are normally in the \$18 to \$30 per hour range depending on the profession. Technologists are, of course on a career path and can expect graduated increases in salary as they acquire experience, as well as the possibility of the benefits of full-time employment such as paid vacations, training and professional development, commissions, company medical plans and pension plans.

Graduates from the Career or Professional Technology Programs are highly sought-after by companies. There are jobs out there looking for employees and companies are finding it difficult to find qualified personnel. To get an overview of the prospects of various programs of study and the career outlook for graduates from the professional programs take a look at *Le Palmarès des carrières 2008*, published by Septembre éditeur. It's a survey of the 150 best jobs in Québec, the programs of study they require, starting salaries and time spent looking for that first job. In the 2008 survey, eleven of Vanier's professional programs led to nominated best jobs (*Palmarès Nominee 2008*), and five of those led to winning top jobs (*Palmarès Lauréat 2008*).

As an example of the need for graduates from the professional programs, take a look at The Gazette, Working Section, on Saturday, June 14, 2008 which looks at jobs available in Computer Science Technology. Another area with too few graduates is Nursing. In 2007 there were 11,000 nursing jobs available while schools produced only 9,000 nurses!

Students interested in advanced studies at the university level, instead of immediate employment upon graduation, should contact Vanier's Academic Advising staff during their first semester to be sure they acquire the appropriate prerequisite courses for university studies. Advisors are informed about any university programs which offer equivalencies, advanced standing and credits for some Professional Program courses, thus reducing the time needed to obtain a Bachelor's degree. At Vanier, 50% of career or professional technology program graduates continue on to university after Cegep.

YEAR 1 >	YEAR 2 >	YEAR 3 >	CAREER READY
Semester 1	Semester 3	Semester 5	
Semester 2	Semester 4	Semester 6	

SALARIES FOR CAREER or PROFESSIONAL TECHNOLOGY PROGRAM GRADUATES

Graduates of Career or Professional Technology programs find employment in their field through contract, part-time work or permanent positions. Graduates can expect to start at salaries above minimum wage, with benefits and training fitting professional positions. Usually it takes two years to learn the “soft skills” needed in a profession. After the preliminary period, depending on the profession, the union or collective agreement situation, and the opportunities, graduates can expect their salaries to increase, sometimes significantly. Check out the Job Futures Quebec site for 2007-2011 scenario concerning salaries and job market expectations. <http://www150.hrdc-drhc.gc.ca/job-futures/>

PROGRAM GRID: Plan of courses by semester. This is unique for every program and profile option.

STANDING AND ADVANCEMENT STANDARDS: Criteria applied each semester to determine if a student maintains eligibility to continue as a full-time student in college, and/or to continue in the same program. Also refers to standards to be achieved before a student can enroll in the next semester of a program. These are unique for many programs.

IMMUNIZATION RECORDS:

Registered students in Animal Health, Environmental and Wildlife Management, Nursing, Early Childhood Education, Special Care Counselling and Respiratory & Anaesthesia will require up-to-date immunization due to the nature of your training and internships with animals and / or humans. Your Program Coordinator will inform you of the requirements once you have registered.

For more information on specific Vanier programs, see the Program website or contact the Coordinator.





ANIMAL HEALTH TECHNOLOGY
145.A0

Palmarès Laureate 2008

Animal health care has become increasingly complex, requiring qualified people who are dedicated to animal welfare and enjoy working closely with animals and people. An animal health technician plays an important part in the care, management, and treatment of domestic, exotic, and laboratory animals. By graduation Vanier animal health technicians have become team players, flexible, mature, highly motivated, comfortable and competent in dealing with animals. This program is fully accredited by the Canadian Veterinary Medical Association (CVMA) and the Canadian Council on Animal Care. There are mandatory clinical and research fieldwork/internship placements as part of the program.

Program Grid

FIRST SEMESTER Cell Biology Professional Information Basic Animal Care 1 Veterinary Medical Terminology and Calculations General and Solution Chemistry English Humanities Physical Education
SECOND SEMESTER Animal Anatomy and Physiology I Applied Veterinary Genetics Basic Animal Care 2 Bio-Organic Chemistry English Physical Education French Complementary
THIRD SEMESTER Anatomy and Physiology 2 Microbiology and Immunology Practice Management Animal Nutrition English Humanities French Complementary
FOURTH SEMESTER Mammalian Parasitology Microbiology Techniques Animal Nursing and Radiology Animal Health Instrumentation Techniques Pharmacology and Toxicology English Humanities Physical Education
FIFTH SEMESTER Hematology and Clinical Chemistry Nursing and Surgical Techniques Breeding and Reproduction Research Methods and Experimental Design Laboratory Animals Experimental Animal Research Techniques
SIXTH SEMESTER Veterinary Dentistry Elements of Pathology Histological Techniques and Cytology Exotic Animal Care Research Internship Clinic Internship

Admissions Requirements

General Cegep requirements and specific Animal Health Technology Requirements see page 12. A letter of intent is required. Related experience is considered.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website: www.vaniercollege.qc.ca/animal-health-technology
for more information including Course Descriptions, Graduation and Academic standards, and job postings.

Coordinator: animalhealth@vaniercollege.qc.ca or 514.744.7500 local 6001 for more information about the Animal Health Technology program.

Job Opportunities: Employment areas include private veterinary clinics, research facilities, pharmaceutical companies, government, hospital and university laboratories, animal shelters, pet shops, public hygiene departments, animal control facilities. **Job Futures Quebec reports “good “employment prospects:** “Given the growing demand for animal research activities and veterinary services for pets, it is expected that the number of veterinary and animal health technologists and technicians will increase sharply over the next few years.”



ARCHITECTURAL TECHNOLOGY
221.A0

Palmarès Laureate 2008

The construction industry is constantly evolving: if new buildings are not being constructed, existing buildings are being renovated. This creates a need for architectural technicians to assist architects, contractors, engineers, and other industry professionals. Knowledge of how buildings fit together, how the construction industry operates and technical skills are key elements in the construction industry. Architectural Technology is a program where students profit from small classes, state of the art equipment and individual teacher attention. Upon completion of the program graduates have computer-drafting skills, technical interest in how things are built, and have become creative problem-solvers familiar with health and safety standards in the workplace.

Program Grid

FIRST SEMESTER Math for Architectural Technology Computer Applications in Architecture Architectural Drawing 1 Introduction to Architectural Technology Architectural Design and Presentation 1 English Humanities Physical Education
SECOND SEMESTER Mechanics for Architectural Technology Computer Aided Drawing I Architectural Drawing 2 Structural Systems and Materials History of Architecture Construction Safety and Site Preparation English French
THIRD SEMESTER (8 courses) Computer Aided Drawing 2 Project 1 Residential Construction Design and Presentation 2 Statics and Wood Construction Buildings Services (Small Buildings) English French
FOURTH SEMESTER Project 2 Building Envelope Steel and Concrete Construction Mechanical and Electrical Services Codes and Regulations Computer Aided Drawing 3 English Humanities Complementary
FIFTH SEMESTER Project 3 Interior Systems and Circulation Renovations Techniques Building Systems Integration Project Management Project Manual Architectural Rendering Humanities Physical Education
SIXTH SEMESTER Project 4 Innovative Technologies Building Survey Fieldwork Contract Administration and Site Review Estimation Complementary Physical Education

Admissions Requirements

General Cegep requirements and specific Architecture Technology Requirements see page 12.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website: www.vaniercollege.qc.ca/academics/archtech
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator: archtech@vaniercollege.qc.ca or 514.744.7500 local 6002 for more information about the Architectural Technology program.

Job Opportunities: Architectural technologists find employment as CAD technicians, contractors, building inspectors, specification writers and related jobs in architects' offices, institutions, corporations or governmental departments involved in the planning and construction of buildings. According to Job Futures Quebec, “Given the anticipated growth in construction and the demand for architectural services, the number of architectural technologists and technicians should increase significantly in the next few years. It should be noted, however, that a very large percentage of these graduates, i.e., from 30% to 40%, do not enter the labour market, but prefer to pursue a university education in all types of disciplines, including architecture and civil engineering.”



BUILDING SYSTEMS
ENGINEERING TECHNOLOGY
221.CO

Palmarès Laureate 2008

You may be confused by jargon like “zero-degree operation heat pumps” or “distributed on-site power generation equipment” but it's perfectly clear to a Building Systems Engineering technologist. These terms are connected to a healthy building environment and to building energy-conservation systems. The Building Systems Engineering Program focuses on these concerns — the heating, ventilation, air-conditioning and refrigeration areas or HVAC — in the construction of a residence, a school, an industrial plant, a refrigeration plant, a 30-story office building, or even an aquarium. Students in this program learn to be creative problem-solvers, improve their math and science skills, and take a technical interest in how things are built. Concern for health and safety in the workplace is a significant part of the program.

Program Grid

FIRST SEMESTER Principles of Electric Control Computer Software English Physical Education French Humanities Complementary
SECOND SEMESTER Applied Math Intro to HVAC/Cad Intro to HVAC and Construction Principles of Heat and Fluids English Humanities Physical Education
THIRD SEMESTER Elements of Calculus Physics: Mechanics HVAC Systems/CAD Ventilation/Duct Layouts Construction Security and Codes English French
FOURTH SEMESTER Strength of Materials Heating Systems Industrial Ventilation/HVAC Electrical and Lighting Systems Refrigeration Systems Humanities Complementary
FIFTH SEMESTER Air Conditioning Systems Plumbing Systems Refrigeration Project HVAC Controls Fire Protection Systems Work Place Psychology English
SIXTH SEMESTER Energy Conservation HVAC Cost Estimation HVAC Project Management Final Project and Stage HVAC and Project Physical Education

Admissions Requirements

General Cegep requirements and specific Building Systems Engineering Technology requirements see page 12.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website: www.vaniercollege.qc.ca/academics/bset.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator: bset@vaniercollege.qc.ca or 514.744.7500 local 6003 for more information about the Building Systems Engineering Technology program.

Job Opportunities: Graduates are employed as designer/ draftspeople with consulting engineering firms, cost estimators on construction projects, supervisors of building maintenance teams, technical representatives with manufacturers and distributors of HVAC systems, and HVAC inspectors with government and city agencies. Job Futures Quebec states: “Reflecting the strong growth rate in this occupation, the labour market ... is better than the average for all technical program graduates, mainly because of a good rate of placement in training-related jobs and a relatively low unemployment rate.”

² Job Futures Quebec 2007-2011:
<http://www150.hrdc-drhc.gc.ca/job-futures/>

³ Job Futures Quebec 2007-2011:
<http://www150.hrdc-drhc.gc.ca/job-futures/>

⁴ Job Futures Quebec 2007-2011:
<http://www150.hrdc-drhc.gc.ca/job-futures/>



BUSINESS ADMINISTRATION
410.B0, 410.D0

Vanier College offers two options within this program: ACCOUNTING AND MANAGEMENT TECHNOLOGY 410.B0 and BUSINESS MANAGEMENT (MARKETING) 410.D0. Both options share a common curriculum in the first three semesters emphasizing basic business and computer skills. The final three semesters permit specialization in accounting or marketing. In both options, students are introduced to major areas of concern in the business world: accounting, finance, marketing and human resource management. Both options are practical in order to provide solid skills needed to secure entry-level management positions in the business world. There is a mandatory internship placement with the opportunity of international (France) fieldwork.



ACCOUNTING & MANAGEMENT TECHNOLOGY
410.B0

Palmarès Nominee 2008

Students learn to analyze and create key financial statements, to write business plans and to use accounting software. Students participate in the annual Vanier Tax Clinic where they learn to run a simulated tax office, complete real tax returns and interact directly with actual clients.



BUSINESS MANAGEMENT (MARKETING)
410.D0

Palmarès Nominee 2008

Students will develop detailed marketing plans, advertising campaigns and business plans. In Advanced Topics in marketing, students are trained as marketing case consultants and have the opportunity to participate in the Vanier College Case Challenge, a multi-college, inter-provincial competition founded and hosted by Vanier Business Administration.

Program Grid

FIRST SEMESTER Accounting 1 Introduction to Business Business Computer Applications 1 Business Information and Research English French Physical Education
SECOND SEMESTER Accounting 2 Marketing Business Computer Applications 2 Business Law English Humanities Complementary
THIRD SEMESTER Business Data Analysis Business Economics Finance 1 HR Management and Supervision Purchasing and Inventory Management Leadership and Team Management English Physical Education
FOURTH SEMESTER Finance 2 Intermediate Accounting Operations Management Management English French Humanities Physical Education
FIFTH SEMESTER Accounting by Computers 1 Cost Accounting Taxation Negotiations Entrepreneurship International Business Humanities Complementary
SIXTH SEMESTER Accounting by Computers 2 Introduction to Auditing Project Management Selling and Customer Service Stage and Workforce Integration Management Information Systems Communications d'affaires

Program Grid

As Business Management (Marketing) and Accounting and Management Technology have the same first three semesters, see the program grid on the left for semesters 1-3 .

FOURTH SEMESTER Marketing Research Consumer Behaviour Integrated Marketing Communications Retailing English Humanities French Physical Education
FIFTH SEMESTER Sales Management Customer Service Management Entrepreneurship Advanced Topics in Marketing Humanities Complementary
SIXTH SEMESTER Accounting by Computers 1 Negotiations Marketing Project Stage and Workforce Integration International Marketing Business French

Admissions Requirements

General Cegep requirements, and specific requirements for Business Administration see page 12.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/amt.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
amt@vaniercollege.qc.ca or 514.744.7500 local 6004
for more information about the Business Administration Technology program.

Job Opportunities:
Graduates work in financial institutions, provincial and federal government departments, small and large businesses, in areas such as marketing, sales, retailing, accounting, office administration, and entrepreneurship. Job Futures Quebec expects the sector to grow by 8% over the next few years.

⁵ Job Futures Quebec 2007-2011:
http://www150.hrdc-drhc.gc.ca/job-futures/



COMPUTER SCIENCE TECHNOLOGY 420.AA

Palmarès Nominee 2008

Computers are used almost everywhere today in businesses, at home and on the Internet. The computer is a powerful tool for storing and processing information. However, it is only brought to usefulness and apparent life by a program. A computer program is a carefully thought out, step-by-step, set of instructions prepared by a programmer. Preparation of programs requires analysis, perseverance, and creativity. It is fun as well. It usually requires teamwork and knowledge in areas other than computers.

The Computer Science Technology program includes courses in programming languages, databases, operating systems, computer networking, and how to develop complete e-commerce websites for the Internet. Included also are English courses, French courses, as well as courses in the humanities, mathematics, business administration, psychology and physical education. All students must do an internship at a private enterprise during their last semester. Employers regard all aspects of this training as being important for future employees.

This career program is open to qualified students graduating from high school, mature students returning to studies, and to people who are changing their field of study.

Computer Science Technology is a three-year career program of studies that prepares you to work as an Internet site developer, a database developer, a computer programmer or a network administrator in business, industry, and the public sector. Computer systems used in these areas are more and more complex. Thorough preparation is needed to perform well at jobs in this field.

Program Grid

FIRST SEMESTER

Applied Math
Programming I
Information Systems
Introduction to Computer Science
English
Humanities
Physical Education

SECOND SEMESTER

Business for Computer Science
Internet I
Introduction to UNIX
English
French
Physical Education

THIRD SEMESTER

Data Structures
Database I
Operating Systems
Systems Analysis

FOURTH SEMESTER

C++
Visual Basic
Internet II
Database Project
Networks I
English
Humanities

FIFTH SEMESTER (6 courses)

E-Commerce
Database Tools
Advanced Networks
Program Modifications
Complementary
Humanities

SIXTH SEMESTER (4 courses)

Psychology of the Workplace
Advanced UNIX
Stage (internship/Fieldwork)
Physical Education

Admissions Requirements

General Cegep requirements, and specific requirements for Computer Science Technology see page 12.

Admissions Information:

admissions@vaniercollege.qc.ca or 514.744.7100.

Website:

www.vaniercollege.qc.ca/computer-science-technology
for more information including Program Grid, Course Descriptions and Graduation and Academic standards.

Coordinator:

computerscience@vaniercollege.qc.ca or 514.744.7500 local 6006
for more information about the Computer Science Technology program.

Job Opportunities:

Graduates work as programmers and analysts in business, industry and the private sector. Throughout the 1990s, the labour market situation for diploma of collegial studies (DEC) in computer science technology graduates was excellent and their unemployment rate very low, according to the Quebec Ministry of Education, Leisure and Sport's Indicators survey data (from latest version of La Relance au Collégial en formation technique 2007). Employment prospects in this area are excellent. See Montréal Gazette June 14 2008 insert.



COMPUTERIZED SYSTEMS TECHNOLOGY 243.A0

(formerly Computer and Digital Systems Technology)

Newly renovated facilities 2008

New Program Revision Autumn 2009

Digital technology is used everyday around the world in cars, telephones, radios, microwave ovens, and in new advancements in electronics such as pocket PCs, palm pilots, DVD players, digital televisions, and digital theatre systems (DTS). These are but a few of the products that couldn't have been developed without the assistance of a Computerized Systems technologist who is involved in the design, analysis, implementation and application of computers and digital systems. This program is unique in that it combines two fields of studies: electronics and programming. These two areas in combination provide a total technical perspective of the computer system.

Program Grid

As this program is being revised to mesh with industry competencies, please check our website for the revised Program Grid at www.vaniercollege.qc.ca/cst

Admissions Requirements

General Cegep requirements, and specific requirements for Computerized Systems Technology see page 12.

Admissions Information:

admissions@vaniercollege.qc.ca or 514.744.7100.

Website:

www.vaniercollege.qc.ca/academics/cdst.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:

cdst@vaniercollege.qc.ca or 514.744.7500 local 6005
for more information about the Computerized Systems Technology program.

Job Opportunities:

Graduates design and install special-purpose computers; design and develop microprocessor-based systems; interface control units and computerized control systems; and work as technical sales representatives.



EARLY CHILDHOOD EDUCATION 322.A0

Palmarès Laureate 2008

Why are Early Childhood Educators important? As parents work long hours, the number of children being cared for in Nursery Schools, community pre-schools, and school age programs, and CPEs (Centre de petit enfance) has soared. This program provides the professional education and training needed to understand the physical, emotional, intellectual and social aspects of child development. Extensive fieldwork experiences provide an opportunity to combine theory with practical application. Students learn to plan and implement a child-centered curriculum that is responsive to the individual and group needs of children. Students develop a caring, patient attitude, good organizational skills, and a commitment to personal and professional excellence. Good French and English oral communication skills are encouraged. A fast track (possibly two-year) program is possible for applicants who have already completed a DEC. Similarly advanced standing is possible for those who have completed an AEC in Early Childhood Care. This program boasts brand new centralized state of the art facilities in the N Building.

Program Grid

FIRST SEMESTER

Introduction to the Early Childhood Education Profession
Nutrition for Children
Observing Children
Communication Skills for Educators
Psychology: Child Development I
English
Humanities
French

SECOND SEMESTER

Day Care Health, Safety and First Aid
Social Dynamics of the Early Childhood Environment
Introduction to Fieldwork
Psychology: Child Development 2
English
Physical Education
French
Humanities

THIRD SEMESTER

Fieldwork 1
Play Development in Early Childhood
The Creative Educator
Educational Strategies
Early Childhood Program Approaches 1
English
Physical Education
Complementary

FOURTH AND FIFTH SEMESTERS

Fieldwork 2*
Art in Early Childhood*
Literature and Creative Drama in Early Childhood*
Music, Motor Development and Creative Movement in Early Childhood*
Science, Math, Social Studies and Health Education in Early Childhood*
Introduction to the Administration of an E.C. Service*
English
Humanities
Complementary
Physical Education
Sociology of the Family
Early Childhood Adaptation and Behaviour Problems*
Early Childhood Program Approaches 2*
* Two Sequences of Course Organization Are Offered for the Fourth and Fifth Semester courses listed above.

SIXTH SEMESTER

Organization of an Early Childhood Service
Fieldwork 3
Educational Program Design
Early Childhood Advocacy and Teamwork
Inclusion Issues in Early Childhood

Admissions Requirements

General Cegep requirements, see page 12. Applicants for Early Childhood Education must provide a letter of intent. Childcare and volunteer experience with young children should be mentioned.

Admissions Information:

admissions@vaniercollege.qc.ca or 514.744.7100.

Website:

www.vaniercollege.qc.ca/academics/ece.html
for more information including Fast Track Program, Course Descriptions and Graduation and Academic standards.

Coordinator:

ece@vaniercollege.qc.ca or 514.744.7500 local 6008
for more information about the Early Childhood Education program.

Job Opportunities:

Graduates find jobs in work environments such as: CPEs (Centre de la Petite Enfance), licensed nursery schools, day care centres, home care situations, kindergartens, and pre-school and school-age programs; and with infants, toddlers, pre-schoolers, school-age children and children with special needs. The labour market for Diploma graduates in Early Childhood Education has remained excellent for years and should remain so to 2011.

⁶ Québec Ministry of Education, Leisure and Sport : La Relance au Collégial en formation technique 2007 (Education Indicators 2007).

⁷ Job Futures Quebec 2007-2011: <http://www150.hrdc-drhc.gc.ca/job-futures/>



ENVIRONMENTAL &
WILDLIFE MANAGEMENT
145.CO

Increasingly environmental issues are taking center stage in our world. There are important new technologies that will be used to clean lakes and waterways, to purify the air and soil, and to find ways to effectively manage our resources. Graduates of this program are trained as technologists specializing in environmental monitoring and the management of renewable natural resources. Training emphasizes a practical, hands-on approach to field and laboratory skills. Most of the third year of training in resource management and environmental and pollution studies is given at the Field Station located near Lachute Quebec. The Field Station includes a laboratory, computer room, small-scale fish culture facility, residence and kitchen faculties. Courses take place in the surrounding area of natural terrestrial and aquatic habitats, agricultural and urban terrain. Note swimming and small boat handling skills must be acquired before the Field Station assignment. The program also offers an internship session in a laboratory setting. Note newly renovated ecological laboratories open in Autumn 2008 for this program.

Program Grid

FIRST SEMESTER Cell Biology Outlook on the Environment General Chemistry Computer Skills English Complimentary or Humanities
SECOND SEMESTER Botany Vertebrate Form and Function 1 Microbiology Biometry French or English or Physical Education
THIRD SEMESTER Ecology Vertebrate Form and Function 2 Vertebrate Taxonomy Solution Chemistry Physical Education English French or Humanities
FOURTH SEMESTER Ecological Research Techniques Laboratory Techniques and Instrumentation Bioremediation and Waste Management Invertebrate Zoology English Humanities Complementary Physical Education (Wilderness First Aid)
FIFTH SEMESTER (Note Summer Semester at the Field Station!) Plant Taxonomy Entomology 1 Limnology Fisheries Management Ornithology Ecotoxicology
SIXTH SEMESTER (Note Autumn Semester at the Field Station!) Mammal Management Plant Inventory Internship Research Project (Group) Ecological Cartography Environmental G.I.S.

Admissions Requirements

General Cegep requirements plus specific Environmental and Wildlife Management prerequisites, see page 12.
Note: swimming and small boat handling skills must be acquired before the Field Station assignment.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/ewm
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
ewm@vaniercollege.qc.ca or 514.744.7500 local 6009
for more information about the Environmental and Wildlife Management program.

Job Opportunities:
Graduates work in private, public, and university organizations involved in the inventory and management of birds, mammals, fish and habitats, environmental laboratories, environmental consulting services, waste management & recycling, water quality assessment, and in university research laboratories. Consult EcoCanda, www.eco.ca, the government council for jobs in the environmental industry.



INDUSTRIAL ELECTRONICS
243.CO

Newly renovated facilities 2008
New Revised Program 2008
Palmarès Laureate 2008

This is a program that provides the knowledge, training and skills required to work in the expanding electronic and manufacturing sectors. Industry needs highly trained Industrial Electronics technologists. The program teaches you to be a professional and a constructive problem solver. Each course is designed to provide a combination of practical experience and theoretical knowledge. Lab activities are designed to move you from the novice level to an advanced understanding of integrated computerized systems of control. Graduates learn to install, maintain and program computerized equipment used in automation and robotics. This diploma provides the basic training necessary to use fully robotic and automated control systems. Our program prepares you to work at the cutting edge of the electronics and manufacturing industries. Our graduates are sought-after professionals for all industries that use electronic automation and computerized control in manufacturing.

Program Grid

FIRST SEMESTER Applied Science The Profession Electrical Technology Industrial Manufacturing Introduction to Computers English Physical Education Humanities
SECOND SEMESTER Introduction to Applied Mathematics Safety in the Workplace Analog Circuits Digital Circuits Technical Documentation English Humanities Complementary
THIRD SEMESTER Applied Mathematics Signal Processing Introduction to Automation Shop work Physical Education English French
FOURTH SEMESTER Power electronics Integration & Maintenance PLC Programming Process Control English Humanities French Physical Education
FIFTH SEMESTER Distributed Automation Project Planning & Design Installation & Calibration Instrumentation Actuators Mechanisms Professional Practice Complementary
SIXTH SEMESTER Project Implementation Electrical Code Internship Designing & Modifying System Start Up Advanced Automation

Admissions Requirements

General Cegep requirements and specific Industrial Electronics prerequisites, see page 12.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/industrialelectronics.html
for more information including Program Grid, Course Descriptions and Standing and Advancement standards.

Coordinator:
industrialelectronics@vaniercollege.qc.ca or 514.744.7500 local 6010 for more information about the Industrial Electronics program.

Job Opportunities:
Graduates typically find employment in the aerospace industry, technical sales and service (distributors), general manufacturing plants, manufacturers of instrumentation and automation equipment, research and development facilities, engineering consulting firms, government agencies and institutions, computer companies as well as other areas.



NURSING
180.A0

Palmarès Laureate 2008

Nursing is one field where the employment opportunities are solid, varied and constant both locally and internationally. Well-paying jobs for registered nurses are available world wide. But it's not just the job market that makes nursing a good career choice.

You will have the opportunity to touch lives, to promote health, prevent disease, help people cope with illness, to comfort, and care — every day. With the first semester, students begin the series of guided internship situations in a variety of settings: acute, long-term or rehabilitation hospitals, or ambulatory care units. The Vanier Nursing Program, designed both for men and women, provides the foundation to practice nursing immediately upon graduation, or to go directly into the Integrated Nursing Program at McGill University leading to a Bachelor's Degree in Nursing after two years. Vanier Nursing graduates develop strong problem solving skills, an aptitude in the biological and social sciences, maturity and a strong sense of responsibility, plus the ability to collaborate with others. Vanier College offers the Extended Nursing Program option for those who wish to extend the regular 3-year Nursing Program to four years. There is also an Extern program to provide summer employment in hospital settings for nurses in training.

Program Grid

FIRST SEMESTER Anatomy and Physiology 1 Introduction to Nursing and Health Psychology: Adult Development English French Physical Education
SECOND SEMESTER Anatomy and Physiology 2 Nursing and Health Challenges Psychology: Child Development Sociology of the Family Chemistry of the Human body 1 or Complementary Physical Education
THIRD SEMESTER (5 courses) Nursing and Health Challenges in Adults and Elderly Persons 1 or Nursing and Health Challenges in Childbearing and Childrearing Families Microbiology Chemistry of the Human Body 2 or Complementary English Humanities
FOURTH SEMESTER (5 courses) Nursing & Health Challenges in Adults and Elderly Persons 1A or Nursing and Health Challenges in Childbearing and Childrearing Families 1 Sociology of Health English French Humanities
FIFTH SEMESTER Nursing & Health Challenges in Adults and Elderly Persons 2 English Humanities Physical Education
SIXTH SEMESTER Nursing & Health Challenges in Adults and Elderly Persons 3

Please see our website for the program grid for the extended four year program: www.vaniercollege.qc.ca/nursing

Admissions Requirements

General Cegep requirements and specific Nursing prerequisites, see page 12.

A letter of intent must be submitted with the application. Proficiency in written and spoken English is required and is tested as part of the admissions process. Knowledge of French is highly recommended in order to communicate with the population served by Montreal Health Care establishments. To practice in Quebec, students need French in order to meet the licensing requirements of the Quebec Order of Nurses (Ordre des Infirmières et Infirmiers du Québec).

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/nursing.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
nursing@vaniercollege.qc.ca or 514.744.7500 local 6012 for more information about the Nursing program.

Job Opportunities:
Nurses work in many areas such as critical care, dermatology, emergency, gerontology, long-term care, medical-surgery, neonatal, oncology, occupational health, operating room, pediatrics, and psychiatry in hospital and health care settings. The placement rate for graduates is very high and the unemployment rate is very low.



OFFICE SYSTEMS TECHNOLOGY:
MICROPUBLISHING & HYPERMEDIA
412.AB

Digital technology has revolutionized communications and the training that is necessary for people who create documents and manage the storage and flow of information. In the past we dealt with the written word primarily in print documents and with simple filing systems. Today it is necessary to deal with a broad range of digital tools to create, present, and retrieve information. Students acquire communication, organization and presentation skills, and knowledge of word-processing, graphic design and data management programs. New, are courses and orientation in marketing and business awareness.

Program Grid (updated 2008 to meet industry needs)

FIRST SEMESTER Analyzing the Job Function Processing Information 1 Business Communication (Written) Graphic Creation and Digital Image Editing 1 Introduction to the Web English Physical Education French
SECOND SEMESTER Processing Information 2 Graphic Creation and Digital Image Editing 2 Forms Design Oral Communication (French) English French Physical Education Complementary
THIRD SEMESTER Business Communication (Oral) Excel Page Layout 1 Hypertext Documents Interacting In the Workplace Rédaction d'affaires Humanities
FOURTH SEMESTER Training Manual Page Layout 2 Multimedia Presentations 1 Report Writing Level 1 English Humanities Complementary Physical Education
FIFTH SEMESTER Report Writing - Level 2 Promotional Documents 1 Internal Publications Multimedia Presentations 2 Translation Introduction to Business English Humanities
SIXTH SEMESTER Promotional Documents 2 Stage/Customer Service Inquiries Managing Multimedia Projects Workforce Integration and Career Orientation Technical Support

Admissions Requirements

General Cegep requirements, see page 12. There are no specific requirements for OST. Micropublishing and Hypermedia.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
<http://www.vaniercollege.qc.ca/academics/micromedia.html>
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
micromedia@vaniercollege.qc.ca or 514.744.7500 local 6011
for more information about the OST: Micropublishing and Hypermedia program.

Job Opportunities:
Graduates work in office situations in business, industry and the private sector. Many are self-employed.



PROFESSIONAL MUSIC &
SONG TECHNIQUES
551.A0

If your dream is to become a professional musical artist, either as a professional singer, a successful songwriter or as an accomplished musician, then the Professional Music and Song Techniques Program is for you. This three-year program is harmonized with our two-year Music Program (Music 501.A0). It includes study of musical instruments, music technology, and courses in commercial, jazz and studio music. There is also instruction in writing, arranging and performing contemporary music.

The program consists of two streams:
Stream A Composition and Arrangement;
Stream B Performance.

Program Grid

See page 16.

Admissions Requirements

General Cegep requirements and specific Professional Music and Song Techniques Program prerequisites, see page 12.

All applicants must audition in the principal instrument and on an evaluation test in theory and ear training. As well a strong overall academic average is required.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website:
www.vaniercollege.qc.ca/academics/popmusic.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator for Music Admissions:
dubed@vaniercollege.qc.ca or 514.744.7500 local 7688
for more information about the Professional Music and Song Techniques Program.

Job Opportunities:
Graduates pursue careers in music performance for recording studios, clubs, musicals, television, radio and commercials.



RESPIRATORY & ANAESTHESIA
141.A0

Palmarès Laureate 2008

Respiratory and Anaesthesia therapists work to evaluate, treat, and care for patients of all ages with breathing disorders. If you wish to contribute to society and are looking for a challenging, rewarding and exciting profession in health care consider Respiratory & Anaesthesia. You are taught good human relations and analytical skills. You develop a sense of teamwork and the ability to deal with stress effectively. You become adept in handling various types of ventilating and respiratory equipment. For the thousands of Canadians who suffer from breathing problems stemming from lung, heart attack, accidents, premature births, cystic fibrosis, lung cancer, or AIDS, breathing is not first nature or an involuntary reflex. For them breathing is a major accomplishment and care by a respiratory and anesthesia therapist is necessary. Oral and writing skills in both French and English are essential in this field. There is an extensive guided internship in hospital settings in this program.

Program Grid

FIRST SEMESTER Respiratory and Anesthesia Anatomy and Physiology 1 Introduction to the Profession Basic Instrumentation Psychology in Health Care English Humanities Complementary
SECOND SEMESTER Respiratory and Anesthesia Anatomy and Physiology 2 Respiratory Care Blood Gases Health Science Chemistry English Physical Education French Complementary
THIRD SEMESTER PFT and Diagnostics Cardiovascular Diagnostics and Monitoring Mechanical Ventilators Diseases and Disorders Clinical Respiratory Care 1 English Humanities French
FOURTH SEMESTER Artificial Pulmonary Ventilation Anaesthesia Technology Neonatal and Pediatric Respiratory Care Clinical Respiratory Care 2 English Humanities Physical Education
FIFTH AND SIXTH SEMESTER The Fifth and Sixth Semesters are taken as a One Year Program Clinical Pulmonary Functions Testing Clinical Critical Care Case Studies and Research Physical Education
OR Clinical Anaesthesia Clinical Neonatal and Pediatric Respiratory Care Case Studies and Research Physical Education

Admissions Requirements

General Cegep requirements and specific Respiratory & Anaesthesia Technology Program prerequisites, see page 12.

Biology is recommended. A letter of intent must be submitted with the application. All registered students must submit an up-to-date immunization record. Proficiency in written and spoken English and French is required and is tested as part of the admissions process. To practice in Quebec, students need proficiency in French in order to meet the licensing requirements of the *Ordre des inhalothérapeutes du Québec*. An interview may be required.

Admissions Information:
admissions@vaniercollege.qc.ca or 514.744.7100.

Website: www.vaniercollege.qc.ca/academics/respana.html
for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:
respana@vaniercollege.qc.ca or 514.744.7500 local 6013
for more information about the Respiratory & Anaesthesia Technology Program.

Job Opportunities: Most respiratory and anesthesia therapists work in hospitals but an increasing number of therapists are now working in skilled nursing facilities, physicians' offices, home health agencies, and specialized and private care hospitals. According to the *Ordre des inhalothérapeutes du Québec* about half of graduates work as general respiratory therapists, one third work as anesthesia therapists and the remainder are in the growing field of home care. The career path also leads to sales of medical equipment, management and college instructors. DEC graduates enjoy one of the best labour market situations of all technical graduates. The number of graduates is insufficient to meet the demand and will remains for some time to come.

^a Job Futures Quebec 2007-2011:
<http://www150.hrdc-drhc.gc.ca/job-futures/>



SPECIAL CARE COUNSELLING
351.A0

Palmarès Laureate 2008

Can you imagine yourself working with troubled adolescents, helping with the mentally or physically disabled or assisting the elderly? If you believe you could, then consider a career as a Special Care Counselor. This program helps you attain the professional skills such as clinical interventions and needs assessment analysis required to interact with people with special needs. You develop empathy, sensitivity, enthusiasm and a commitment to enhancing the quality of life of others. Verbal and writing skills in both French and English are essential in this field. This program has a guided internship placement. Special Care Counselling moved in Autumn 2007 into newly renovated self-contained facilities designed to suit the needs of the program and its students.

Program Grid

FIRST SEMESTER

Role of the Special Care Counsellor
Communication I
English
Humanities
Physical Education
Students take 3 of the following courses in First Semester and the other three in the Second Semester
Observing & Reporting
Clientele 1
Community Resources
Clientele 2
Human Development
Social Problems

SECOND SEMESTER

Activities
Communication 2
English
Humanities
Physical Education
Students take 3 of the courses listed in the First Semester

THIRD SEMESTER

Stage 1 (Fieldwork or internship)
Intro to Counselling
Intro to Family Issues or Humanities
Students take 2 of the following courses in the Third Semester and the other 2 in the Fourth Semester.
Physical and Neurological Deficits
Developmental Disabilities
Aggression & Isolation
Academic / Behavioural Problems
English
French

FOURTH SEMESTER

Stage II (Fieldwork or internship)
Crisis Intervention
Intro to Family Issues or Humanities
Students take 2 of the courses listed in the Third Semester
English
French

FIFTH SEMESTER AND SIXTH SEMESTER

Stage 3: Intervention
Professional Ethics Advanced Methods
Working with Family Systems
Fostering Independence
Selected Topics
2 Complementary
Physical Education

Admissions Requirements

General Cegep requirements see page 12.

Volunteer work with individuals and/or groups with special needs are an asset, as life experiences and personal interests are taken into consideration. A letter of intent and references must be submitted with the application. Student interviews may be requested.

Admissions Information:

admissions@vaniercollege.qc.ca or 514.744.7100.

Website:

www.vaniercollege.qc.ca/academics/scc.html

for more information including Course Descriptions and Graduation and Academic standards.

Coordinator:

scc@vaniercollege.qc.ca or 514.744.7500 local 6014
for more information about the Special Care Counselling Program.

Job Opportunities:

Graduates are employed by schools, residential treatment centres, youth protection services, shelters, hospitals, community centres and day treatment programs, and in agencies and community organizations which provide specialized services to individuals and families with special physical, neurological, psychosocial, mental health and developmental needs. The placement level for graduates of this program is very good and the unemployment level is very low. This trend is expected to continue for several years.



TRANSITION or EXPLORATIONS PROGRAMS

These one semester profiles have been developed for individuals whose academic needs are not met by a diploma program. Use the Explorations profiles pertinent to your needs to acquire missing prerequisites or to improve your over-all academic standing. During your transition semester Vanier will assist you with support, both inside and outside the classroom, to maximize your success. Vanier offers several Explorations profiles. For more information on specific profiles, see the Explorations website, or contact the Explorations Advisor.

EXPLORATIONS 2 —
PASSAGES PROFILE
081.01 A1

What profile will quickly provide me with a friendly and supportive group of college peers, help me make an informed decision when choosing an appropriate diploma program, and raise my level of academic skills? Explorations 2 is designed to do all these in order to improve your chances of success in future academic pursuits.

Program Grid

ONE SEMESTER (7 courses)

Introduction to College (College 101)

Science of Survival (One lecture per week AND one preparation day in town AND one weekend (Friday to Sunday) out-of-town)

1 Social Science:
History of Western Civilization or
Individual & Society or
World Land & People or
Introduction to Psychology or
Macro Economics

English

2 other courses to be chosen by the Explorations program.

EXPLORATIONS 3 —
TRANSITION SEMESTER
081.03 B3

This profile is designed for those who have completed some Cegep studies but who need prerequisites for entry into science or technology. All students must enroll full-time by taking a minimum of four courses or 180 hours. Students may request to remain in an Explorations profile for an additional semester, if it is needed to complete the necessary prerequisite courses.

Program Grid

ONE SEMESTER

1 - 3 of:
Chemistry (high school 534)
Functions 1 (high school 436)
Functions 2 (high school 536)
Physics (high school 534)
Physical Science (high school 436)

3-5 chosen from
English
Complementary
French (according to placement)
Humanities
Physical Education

Admissions Requirements

See page 12 for general Cegep requirements.
A Letter of intent is required.

Admissions Information:

admissions@vaniercollege.qc.ca or 514.744.7100

Website:

http://www.vaniercollege.qc.ca/academics/explorations.html
for more information including Course Descriptions.

Explorations Advisor:

morem@vaniercollege.qc.ca or 514.744.7500 local 7556
for more information about the Explorations profiles.



EXPLORATIONS 5 —
SCIENCE & TECHNOLOGY
ACCESS PROFILE 081.01 B1

This profile is for high school graduates who wish to pursue a Cegep diploma in a science or technology program, but who lack one or more of the program prerequisite courses such as Math 536, Chemistry 534 or Physics 534. Students usually register for seven courses, including four compulsory courses: English, Introduction to college (College 101), a college skills and techniques course and Functions 1 or Physical Science. Students may request to remain in an Explorations profile for an additional semester, if it is needed to complete the necessary prerequisite courses. It is essential that you indicate in your letter of intent what program you wish to enter AFTER you have secured your prerequisites in Explorations.

Program Grid

ONE SEMESTER

Introduction to College (College 101)
English

and 1-3 chosen from:
Chemistry (high school 534)
Math: Functions 1 (high school 436)
Math: Functions 2 (high school 536)
Physics (high school 534)
Physical Science (high school 436)

and 1-3 chosen from:
Complementary
French (according to placement)
Humanities

EXPLORATIONS 6 —
PATHWAYS TO SCIENCE PROFILE
081.01 B1

Do you have a genuine interest in math and science but are missing the necessary prerequisite courses such as Math 536, Chemistry 534 or Physics 534? Do you have a strong desire to pursue a science career? And you do you have an overall high school average of 70% or better? Then this profile is for you.

Program Grid

ONE SEMESTER (7 courses)

Introduction to College Science
English

2 or 3 Pre-requisite courses chosen from
Mathematics Functions 2 (High School 536)
Basic Chemistry (High School 534)
Basic Physics (high School 534)

Some students may be eligible for CEGEP level Math, Chemistry or Physics
Intro to College Mathematics
Intro to College Chemistry 203-HSG
Intro to College Physics
1 or 2 other courses chosen at Registration

EXPLORATIONS 7 —
WINTER SEMESTER PROFILE
081.01 B3

You are not missing any of the necessary prerequisite courses but you are applying for entry to Vanier in the Winter semester when your program of choice is not available. Since new students start in the first semester of their program of choice only in the Autumn semester, this profile is for you. A Letter of Intent is required.

Extra Charges:

Exploration students who have previously taken Math 436, Chemistry 534, Physics 534 or Physical Science 436 and who are repeating the equivalent course such as Functions I (201-007), Basic Chemistry (202-006), Basic Physics (203-006) or Physical Science (982-021) will be charged \$90.

Students who have previously taken Math 536 and who are repeating the equivalent course Functions II (201-009) will be charged \$60.

Explorations students enrolled in Science of Survival will be charged a mandatory fee of about \$180 for this course.

My choice. My future.

www.vaniercollege.qc.ca

GETTING TO VANIER BY PUBLIC TRANSPORT ROUTES

FROM DOWNTOWN

Metro to du Collège Station, walk east on du Collège to Sainte-Croix, and north on Sainte Croix to Vanier or No. 117 bus from du Collège to Sainte Croix and de l'Église.

FROM THE NORTH

Blainville Saint-Jérôme

Bois-de-Boulogne
171 Henri Bourassa

Deux-Montagnes

Montpellier
121 Sauvé/Côte Vertu

Laval
Montmorency to Jean Talon

Jean-Talon to Snowdon
Snowdon to Côte Vertu

FROM SOUTH SHORE

Metro Longueuil –Usherbrooke to Berri-UQAM change to Metro line 2 Orange line and get off at du Collège or Côte Vertu Station.

FROM WEST ISLAND

No. 470 Express (Fairview) or No. 202 (Fairview, Lakeshore blvd. or Dorval Circle) to du Collège Metro, walk east on du Collège to Sainte-Croix and north on Sainte-Croix to Vanier.

FROM THE EAST

Pointe aux Tremble/Montréal-est
Green line Honoré Beaugrand to Lionel Groulx

Orange line Lionel Groulx to Côte Vertu

St. Michel
Blue line St. Michel to Snowdon

Orange line Snowdon to Côte Vertu

Montréal Nord
Orange line Henri Bourassa to Jean Talon

Blue line Jean Talon to Snowdon

Orange line Snowdon to Côte Vertu

GETTING TO VANIER BY CAR

FROM DOWNTOWN

North on Decarie Expressway (route 15) at the Metropolitan intersection take Decarie service road north, continue to de l'Église, turn right on de l'Église and left on Sainte-Croix.

FROM SOUTH SHORE

Pont Champlain to Decarie Expressway north, exit on Decarie Blvd. north, turn right on de l'Église and left on Sainte-Croix.

FROM EAST END

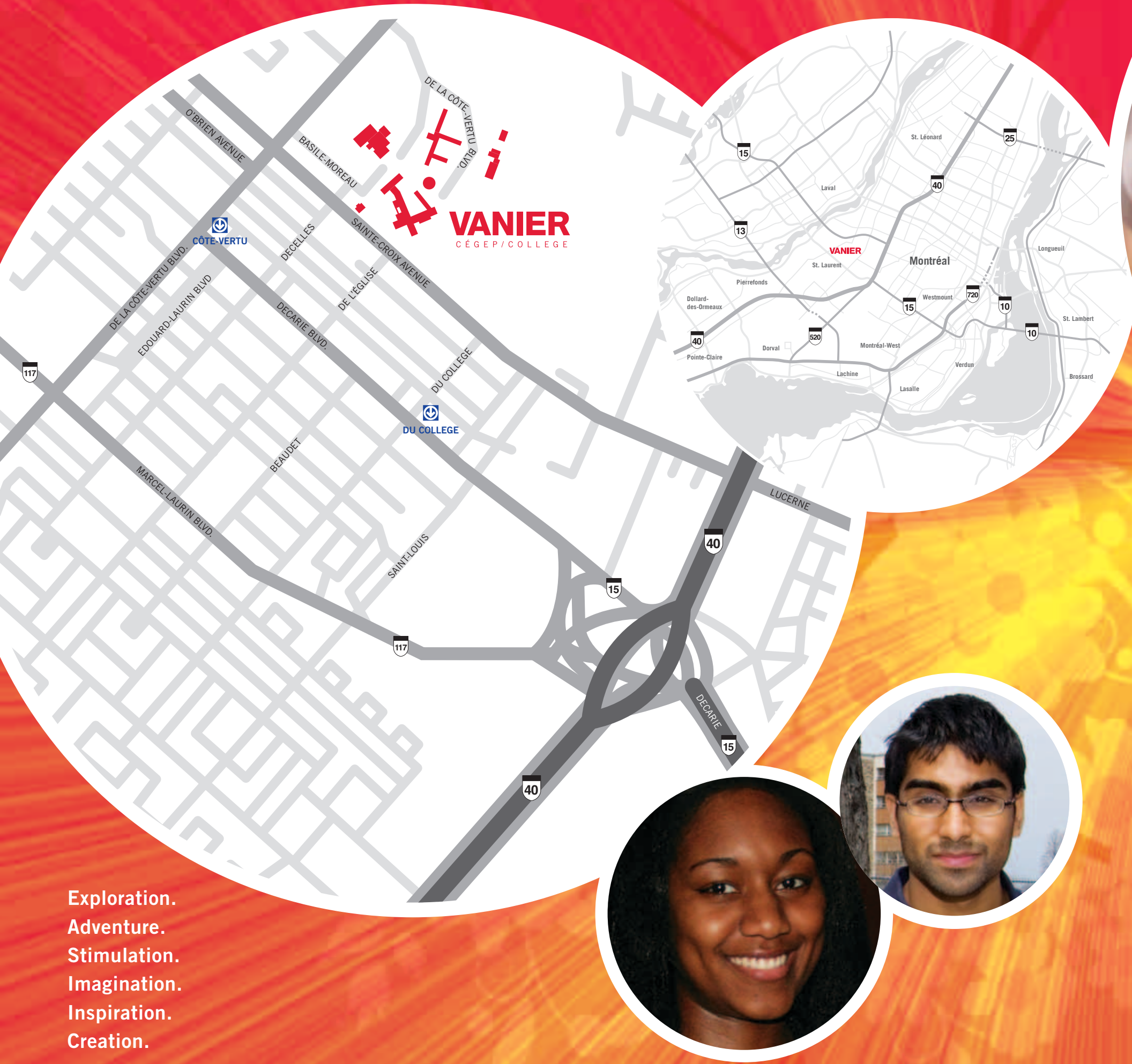
Take Métropolitain est to Exit 70 (Deslauriers/Ch. Rockland) and merge onto Côte-de-Liesse (Service Road). Turn right at Sainte- Croix Avenue.

FROM WEST ISLAND

Highway 40 to Côte Vertu to Sainte-Croix or Decarie service route to de l'Église and then Sainte Croix; or Highway 20 to Côte de Liesse (Highway 520) Decarie service road north to de l'Église right and then left on Sainte-Croix.

FROM LAVAL

Pont Lachapelle (Carierville Bridge) Lachapelle to de Salaberry, east on de Salaberry to O'Brien to Côte-Vertu to left on Sainte-Croix to Vanier.



Exploration.
Adventure.
Stimulation.
Imagination.
Inspiration.
Creation.

VANIER
C É G E P / C O L L È G E
My choice. My future.

821 Sainte-Croix
Montréal, Québec
Canada H4L 3X9

T 514.744.7500
F 514.744.7505
www.vaniercollege.qc.ca

This brochure is printed on paper that uses fibers that comes from well-managed forests. By choosing this product instead of paper made of virgin fibres, Vanier College helps the environment.

