

Welcome to the Department of Chemistry!

**This document is for new students who are
just starting their journey with us.**

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UdeS Campus

There are 4 campuses affiliated with UdeS: the main campus, the health campus, the ACELP Innovation Park and the Longueuil campus. Each of these campuses is large and offers a multitude of services and attractions for the student community.

Campus map

Knowing where to find a map of each campus can be an asset when traveling. If you don't have it on hand, you can always ask for directions. The people at UdeS will be happy to help you. On this link, you will find the plans of the 3 campuses and the ACELP innovation park as well as road access.

<https://www.usherbrooke.ca/decouvrir/nous-contacter/plans-acces-routiers>

Getting around Sherbrooke and getting to campus

In Sherbrooke, several public transit services are offered.

For a bus trip, the Sherbrooke transport company travels through the city of Sherbrooke and some surroundings for a trip or if you do not have a car. [Société de transport de Sherbrooke](#). Several applications, such as [Vermeille](#) or [Transit](#), can be downloaded to access the schedules and position of certain buses in real time

If you want to carpool, several applications such as Communauto ([Communauto](#)) or AmigoExpress (Amigo [Express](#)) are available. Whether you are a driver or a passenger, it is possible for you to use these services. It is possible to carpool to get where you want in Sherbrooke or outside.

Limocar ([Limocar](#)) is a bus service that allows you to go to the Estrie, Montérégie and greater Montreal regions. You will find on these different sites the rates, the routes, the operations and more. Other bus companies offer services to other regions of Quebec ([Orléans Express](#))

If you have your driver's license, you can also drive to campuses. Just be aware that on all campuses, parking is paid. You will find all the information to be able to obtain a parking permit by following the following link, regardless of your home campus:

[Parking - Mobility, Safety and Prevention Service - Université de Sherbrooke \(usherbrooke.ca\)](#)

Cafeterias

If we focus on the service offerings of the main campus, we immediately think of the cafeteria... Because despite higher education, you have to eat well! There are several cafeterias that offer a diverse and balanced menu for all tastes on the main campus. You will find the schedule and location of the different cafeterias on this link:

https://www.cafecaus.ca/accueil/sur-le-campus_cafeteria/cafeteria-et-cafes/

Microwave ovens are available at several locations in the faculties, including cafeterias for those who bring their meals.

Libraries

To find information, there's nothing better than consulting the famous campus libraries! They are accessible and dispersed on the different campuses.

<https://www.usherbrooke.ca/biblio/nous-joindre/heures-ouverture>

You also have access to a computer tool and several databases to carry out your research:

<https://www.usherbrooke.ca/biblio/>

Several services are available at the library. You can discover them on this link:

<https://www.usherbrooke.ca/biblio/services>

It is also possible to go to work/study at the library. Workspaces are set up in several of them to facilitate our learning. It is also possible to book individual premises or for team work. Here is the link for Brother Théode's library:

<https://www.usherbrooke.ca/biblio/bibliotheques/bibliotheque-frere-theode/salles-de-travail>

Multifunctional Pavilion (B5)

The pavilion is the center of the campus and brings together several services that are often essential for a student. There is a convenience store, the central cafeteria, the coop/stationery, a hair salon, the drop-off area, a travel agency, the security service, the electronic waste recovery service and the electronic counters.

https://www.youtube.com/watch?v=rNYP4meVR5s&ab_channel=Universit%C3%A9deSherbrooke

Services Building (E1)

As its name suggests, the Services Pavilion is quite useful...

It brings together the health clinic (<https://www.usherbrooke.ca/etudiants/sante-et-aide-a-la-personne/clinique-de-sante/>), the psychology and guidance service (<https://www.usherbrooke.ca/etudiants/sante-et-aide-a-la-personne/psychologie>, <https://www.usherbrooke.ca/etudiants/sante-et-aide-a-la-personne/orientation>), the financial aid service (<https://www.usherbrooke.ca/etudiants/finances/aide-financiere/>), key services (<https://www.usherbrooke.ca/etudiants/apprentissage-et-reussite/services-a-la-cle>), student

associations (<https://www.usherbrooke.ca/etudiants/vie-etudiante/associations-et-regroupements-etudiants/feus-et-remdus>), Free-go (<https://www.facebook.com/FreeGoUdeS>) and several grouping premises Students.

Cultural Center

The cultural centre offers a diversified and accessible program with the famous carte blanche for students! To be entertained once in a while, directly on campus.

<https://www.centrecultureludes.ca/>

Carte blanche is a privilege of the student community and includes a bunch of fun activities at a low price.

<https://www.centrecultureludes.ca/series/carte-blanche/>

Sports Centre

To stay active throughout your studies, the sports center offers a whole range of services that go through the training room, the swimming pool, the reservation of fields and even group classes!

<https://www.usherbrooke.ca/sport/espace-etudiants>

Creative Studio

The creative studio is a series of workshops that allow students to familiarize themselves with different techniques of machining, 3D printing, woodworking, manipulation of electronic equipment and others in order to carry out different projects as part of their training. Initially reserved for engineering students, the studio's workshops are now open to all students who have completed training in safety and desired equipment.

<https://www.usherbrooke.ca/genie/faculte/studio-de-creation>

University Community Resources

Several resources and tools are available to keep in touch with each other and with the University administration: [Students - Université de Sherbrooke \(usherbrooke.ca\)](https://www.usherbrooke.ca)

Matricule and student CIP

The registration number ("1234567") and the personal identification code (CIP, format "abcd1234") are the digital identity of all members of the university community. The student number can be found on transcripts, tax receipts issued by the University and in your student file. As for the CIP, the information to obtain it is on this link: <https://www.usherbrooke.ca/services-informatiques/repertoire/acces/cip/>

These credentials are required to access the university's IT and several physical services.

Student card

The student card allows access to the STS bus network and, with authorization, access via magnetic readers to restricted areas of the campus (such as the chemical storage rooms, instrumentation rooms, and, outside regular hours, the chemistry department building). On presentation, several businesses grant student discounts. It can also be linked to the University's COOP member account.

<https://www.usherbrooke.ca/etudiants/services-administratifs/ma-carte-udes#acc-1040-411>

Computer network

The University's computer network is quite complete through state-of-the-art tools for conducting research (SOFIA) and several databases (<https://www.usherbrooke.ca/biblio/>). In addition, this network can be accessed from outside campuses thanks to the Virtual Private Network (VPN). The VPN allows access to bibliographic resources outside the campus.

<https://www.usherbrooke.ca/services-informatiques/repertoire/reseaux/rpv>

Wi-Fi

Eduroam is the campus wifi accessible to all members of the university community. It is necessary to create an account to connect to it, but the Eduroam network brings together hundreds of institutions worldwide.

<https://www.usherbrooke.ca/services-informatiques/repertoire/reseaux/reseau-sans-fil/eduroam>

Visitors to the university can, for their part, connect to ZAP, an unsecured public Wi-Fi network.

<https://www.usherbrooke.ca/services-informatiques/repertoire/reseaux/reseau-sans-fil/zap>

Two-factor authentication

2-factor authentication has become mandatory for all UdeS computer accounts. Different methods can be used to authenticate the connection.

<https://www.usherbrooke.ca/services-informatiques/repertoire/acces/authentication-2-facteurs>

Monitoring Committee

When you begin your graduate studies, you will be assigned a follow-up committee to follow you throughout your journey through your program. There will be a few meetings to make sure you are progressing well in your work, but you still have access to these people as resource persons to help you if you are going through a difficult situation with your supervisor or whatever.

Student Associations

By paying your tuition, you will notice that you pay a membership fee in order to be part of the various student associations of the University.

REMDUS – This association brings together all 2nd and 3rd cycle students (**Regroupement Étudiant de Maîtrise, diplôme et Doctorat de l'Université de Sherbrooke**). In addition to providing advantageous group insurance to members who wish to do so, it organizes activities in collaboration with the FEUS (association of undergraduate students) to maintain throughout the year a friendly and dynamic atmosphere on campus. <https://www.remdus.qc.ca/>
<https://www.usherbrooke.ca/etudiants/vie-etudiante/associations-et-regroupements-etudiants/feus-et-remdus>

RECSUS – This is another association that offers several services to its members (**Regroupement des Étudiants Chercheurs en Sciences de l'Université de Sherbrooke**). **Good coffee at their premises, financial support and great activities are at the rendezvous with our scientific friends from all over the faculty.** <https://www.recsus.org/>

CECUS – This is the student association of the Department of Chemistry. It deals with activities between chemists. These activities are often announced by email and on the Facebook of the graduate students in chemistry. Join the group to stay informed.
<https://www.facebook.com/groups/369062860653467>

CESD

On a more administrative side, it is the CESD (departmental graduate studies committee) that manages files that require special approval in relation to the standards of the M.Sc. and Ph.D. programs. It also makes recommendations to the Faculty of Science when specific requests are made in programs by students. A master's student and a doctoral student are part of this committee and act as a bridge between students and the department. Several important information documents, templates, and forms can be found on the Department of Chemistry website at this address:

<https://www.usherbrooke.ca/chimie/etudiants-actuels/etudes-superieures>

Student groups

With a diversity like that of the Université de Sherbrooke, there will always be a place for you! Whether you are fond of the outdoors or board games, student groups are there so that you can find other students with the same interests as you.

<https://www.usherbrooke.ca/etudiants/vie-etudiante/associations-et-regroupements-etudiants>

AVE (student life assistance)

Student Life Aids (TACs) support students through concrete actions to better support them personally, academically and professionally. This service with a human dimension is based on a network of caring teaching and administrative staff who offer punctual and confidential support to students by listening, advising, supporting or directing them to the best faculty, university or community resources. Students who anticipate or experience a difficulty can contact a student life assistance person of their choice to ask for support.

<https://www.usherbrooke.ca/sciences/nous-joindre/aide-a-la-vie-etudiante-ave>

In the chemistry department, Jean Marc Chapuzet is AVE and is always ready to receive you.

OPH (Psychology and Counselling Services) and Health Clinic

In order for its students to maintain good physical and mental health, the university provides the necessary facilities and resources. The services offered include appointments, one-off consultations, group courses and more! <https://www.usherbrooke.ca/etudiants/sante-et-aide-a-la-personne>

Language Center

To develop your professional skills through learning other languages, the Language Centre offers a range of services for the university community,

<https://www.usherbrooke.ca/centredelangues/>

For non-French-speaking students, UdeS offers courses to learn French every semester! It is possible to obtain a substantial reduction in registration fees for these courses: see Jean-Marc Chapuzet.

More information on: <https://www.usherbrooke.ca/international/en/being-an-exchange-student-at-udes/french-as-a-second-language/>

Otherwise, the Quebec government offers several programs for free, including financial compensation! More information on:

<https://www.quebec.ca/en/education/learn-french>

Useful for everyone! The UdeS has also created an online dictionary, Usito, highlighting Quebec phrases: <https://usito.usherbrooke.ca/>

UdeS Security

The university has its own security department: emergency phone #: 811 a main campus landline, 511 a health campus landline, 819-821-7699 for the safety and prevention division, 819-821-7626 for the occupational health and safety division. Always useful in case of emergency!

<https://www.usherbrooke.ca/smsp/secureite>

Many lost items such as student cards are often found at the security desk in the basement of the multipurpose pavilion.

There is also an application to receive notifications and safety alerts, to report a dangerous situation, as well as to access a summary of emergency procedures if necessary. To download UdeS Security here: <https://www.usherbrooke.ca/smsp/secureite/application-secureiteudes>

Facebook Group

To keep in touch with each other and always be aware of everything that is happening at the university, you can join the Facebook groups: UdeS Student Community and UdeS Research Students

<https://www.facebook.com/groups/451172861698007>

<https://www.facebook.com/groups/3215006595283937>

Resources of the Department of Chemistry

The Department of Chemistry provides us with a host of tools and instruments to help us in our studies. A non-exhaustive list is described below.

Reservation of premises and instruments

You can reserve space for your presentation practices or group meetings. Student lab keys are used to open most meeting rooms. You can also book instruments like HPLC-UV, HPLC-MS, IR Spectroscopy, etc. You must first follow a training with René Gagnon. Please contact him for training. Then you can book the instruments you want to use on the same site as the locals.

<https://www.usherbrooke.ca/chimie/services/reservation-locaux-et-instruments>

Liquid nitrogen and dry ice

The department provides liquid nitrogen. Use requires prior safety training: ask your laboratory's health and safety manager.

Verterer

Vertère is the website of the Faculty of Science's Chemical Inventory. Each product is classified and listed according to its class and location. Ask your laboratory's health and safety manager to show you how to use it. This is a good way to find material for your reactions. Other groups are often open to sharing if asked.

<https://www.usherbrooke.ca/smsp/securite/produits-chimiques>

Poster Printing Service

For conferences, the Université de Sherbrooke offers a free scientific poster printing service. You must be a person registered in research and use the Université de Sherbrooke template provided. Allow 3-5 days in advance for printing.

<https://www.usherbrooke.ca/recherche/etudier/pourquoi-choisir-udes/soutien-activites-recherche-etudiantes/affiches-scientifiques>

Contracts for auxiliary/marking/proctoring of examinations

You may be hired by the Department of Chemistry to be a teaching assistant. There are different positions: instructor or demonstrator for a subgraduate laboratory, examination proctor and examination corrector. For laboratory positions, you can contact René Gagnon to find out which courses need demo(s). René sends an email to graduate students during the summer to assign the following year's demos. Knowing French is essential. You can also proccan schedule exams for the science faculty. We receive an email every half session for correction. It is a way to get additional income.

Chemistry store

The chemistry store is located on the first floor of D1. The chemicals ordered end up in the store. The store may offer a product shipping service. The store also maintains an inventory of chemicals and materials that can be ordered quickly. The ordering procedure as well as the list of products in stock is available on the website.

<https://www.usherbrooke.ca/intranet-sciences/direction-facultaire/magasin-des-sciences>

Impression

Printers are available in each library, as well as at strategic locations in the various departments. It can be accessed by connecting to a desktop computer on campus, or, more conveniently, by connecting to the UdeS Mobile Printing Service (SIMUS), which allows printing from any public printer on campus.

<https://www.usherbrooke.ca/services-informatiques/repertoire/materiel-informatique-logiciels-et-impression/impression/service-dimpression-mobile-simus/>

<https://simus.usherbrooke.ca/user>

UdeS Chemical Analysis Platform

PANACUS is an instrumental platform, based in the department, that aims to support the needs of the entire community working with speciation and chemical analysis as well as materials characterization. It is open not only to all members of the Department of Chemistry, but to anyone who requests it, whether they are from the academic world or not. The techniques offered at PANACUS are:

- [Mass spectrometry](#)
- [Chromatographic analyses](#)
- [Nuclear magnetic resonance \(NMR\)](#)
- [X-ray diffraction](#)
- [Spectroscopy and microscopy](#)
- [Thermomechanical analysis](#)

Lifestyle in Sherbrooke

The city of Sherbrooke is largely dynamic thanks to its large proportion of students. It can be very pleasant to live there, just be well prepared for its climate.

Winter

In Quebec, winters are cold. It is therefore important to be well equipped. A winter coat, snow pants, boots, mittens, a toque and a scarf are the basis of clothing for Quebec's harsh winter. Sometimes the temperature drops to -40° C, so bring suitable clothing.

Thrift stores

To find clothes at low prices or give them, several thrift stores are scattered around the city. These second-hand stores are a good way to save on coats, mittens, toques ... All to be well equipped when the first snowflakes fall! Some stores specialize in furniture or sporting goods.

<https://www.acefestrie.ca/reparer-plus-jeter-moins/>

Outdoor

Sherbrooke is a big city, yes, but it is also full of many parks where you can enjoy nature. You will find all the information about these parks, their location and others on the website of the city of Sherbrooke. [Parks & Outdoors | City of Sherbrooke](#)

Sherbrooke is also close to several mountains if you are fond of hiking and / or skiing. Mount Pinnacle ([Harold F. Baldwin Park \(Mount Pinnacle\) - Hiking trails - Coaticook | Eastern Townships \(Estrie\)](#)), Mont Orford (Mont-Orford), [Mont Gosford \(Summit loop - Mont Gosford - Mont Gosford hiking - Hiking trails - Saint-Augustin-de-Woburn | Cantons-de-l'Est \(Estrie\)\) or Mont Ham \(Parc régional du Mont-Ham\)](#) are good examples of pleasant mountains to do alone, with family or friends.

Restaurants and Bars

On this site you will find various restaurants, mostly local, where you can enjoy delicious dishes according to your tastes and food preferences. [Where to eat?](#)

For an evening outing in bars, here is a site that offers bars in Sherbrooke. [The Best Bars in Sherbrooke, QC - Last Modified: May 2023](#)

Driver's licence

To take your driving test, for your documents, registrations or any other information concerning your vehicle, here is the website of the SAAQ (Société de l'Assurance Automobile du Québec) SAAQ

If you own a vehicle, it is mandatory to have it insured. Several insurance companies are at your disposal to do this.

Grocery stores

A variety of places to do your grocery shopping is available to you. IGA, MAXI, SUPER C, PROVIGO, METRO.

Housing

On the campus of the Université de Sherbrooke, it is possible to live in residences. It is also possible to find housing or a room in a house off campus. [Housing - Discover the UdeS - Université de Sherbrooke](#). This site gives you all the information you need to help you in your search for housing in Sherbrooke.

You can also take out home/liability insurance for your home. You can do business with several companies.

UNI-LOGI: [website](#) where landlords publish student lease offers

Student residences on campus

Immigration Resources

Moving to a new country, chasing after administrations without knowing what paper to give to whom to get what form... It's always an ordeal! Here are some important steps to follow as soon as you arrive to quickly enjoy your experience in Sherbrooke!

Arriving

- **Apply for a Social Insurance Number (SIN).** It is essential to open a bank account, declare taxes, be paid for teaching assistants, proctoring exams ... On the following link: <https://www.canada.ca/fr/emploi-developpement-social/services/numero-assurance-sociale/demande.html>, in the "Submit an application" section, select the situation that suits you, then follow the instructions given on the site. You will need your study permit and passport/ID card. You will then need to pick up the document containing your SIN at the Service Canada Centre, 50 Pl. de la Cité, Sherbrooke, QC J1H 4G9.
- **Open a bank account.** Several major banks have branches in Sherbrooke: Desjardins, Royal Bank, National Bank, Toronto Dominion (TD), Scotiabank, CIBC and others. Some offer student banking packages. It may also be helpful to apply for a credit card when opening the account. **Request a phone plan.** Once your bank account is open (and your pay paid), you can choose a phone plan. The best known companies are Bell, Telus, Virgin, Videotron, Rogers. That said, other companies offer more advantageous packages, such as Fido or Fizz (on the other hand, customer service is more online than in person!). Be aware that there is almost always public wifi in shops, bars, etc. Convenient to limit the use of your data and save on your plan!

At the University

To complete your registration at UdeS, a few more small steps:

- See Jean-Marc Chapuzet
- Go to UdeS International, Building E5
- Go to building B2 to get your certificate of registration
- Go to building B2 to get your student card
- Bring all the necessary documents to Josée Lamoureux

UdeS International

UdeS International is full of resources and services for international students if you have questions related to immigration, your integration in Quebec or university.

Via UdeS Monde, they also regularly and free of charge offer the screening of films from various origins, followed by a discussion with an international guest.

<https://www.usherbrooke.ca/international/fr/>

AIEUS

AIEUS is an association bringing together international students, to help them meet each other, to integrate among Quebecers, and to discover the landscapes, activities, culture... In short, Canadian life! Keep an eye on your emails, they regularly schedule activities, but places are running out quickly! More information on: <https://www.facebook.com/AIEUS>

Depending on your country of origin, it is also possible to find an association bringing together your fellow citizens: <https://www.usherbrooke.ca/etudiants/vie-etudiante/associations-et-regroupements-etudiants/associations-etudiantes-et-etudiants-internationaux>

Health insurance

If your country has signed an agreement with Quebec, you may be eligible for the Régie de l'Assurance Maladie du Québec (RAMQ). If this is the case, you will have to apply for the Sun card (health insurance card) on the following link: <https://www.ramq.gouv.qc.ca/fr/citoyens/assurance-maladie/inscrire>

For other students, the UdeS, via the REMDUS, also offers health insurance, and even coverage for expenses not covered by the RAMQ (dentist, ophthalmologist, etc.).

In all cases, it is mandatory to be covered by health insurance.

Application for tuition exemption

If your country has signed an agreement with Quebec, you probably already pay the same fees as Quebec students. Otherwise, you may be eligible for the tuition waiver. You should then receive a form to fill out quarterly to claim an exemption, or you can contact etudiants.internationaux@USherbrooke.ca.

More information: <https://www.usherbrooke.ca/sciences/etudiants-actuels/etudes-superieures/programme-dexemption-des-frais-de-scolarité-pour-etudiants-internationaux#acc-11962-2303>

The person responsible for this program in the Faculty of Science is Josée Lamoureux, Assistant to the Vice-Dean, Research.