Course Registration Guide

uab.ca/SciYear1

SCIENCE
Hello and welcome to the Faculty of Science! You are receiving this booklet because you have been offered admission to one of our undergraduate programs - congratulations!

In May, you will be eligible to enroll in your courses and build your schedule. To help you navigate the registration process, we have developed a step-by-step guide for you to follow, tip sheets, video tutorials and more. Please read through this book carefully and access the resource links provided throughout. The more familiar you are with the information presented the better prepared you will be for your first year as a science student. As always, reach out to us if you have any questions. We are here to help you every step of the way, and we wish you all the best in your first year.

Sincerely,

Oksana and Shennella (the Science Undergraduate Recruitment Team)
When you applied for admission you received a CCID (Campus Computing ID), a student ID number and ualberta.ca email address.

Your CCID will be needed to access campus tools like Bear Tracks, Email, Google Apps, and more! To set up your accounts visit IST (Information Services & Technology).

The University of Alberta uses email as an official means of communication with students. You will be notified via email any time there is an update to your admission status. Note that some key emails may be sent to both your UAlberta and personal accounts.

UAlberta Launchpad

Our UAlberta Launchpad portal is used for any actions related to your application for admission. Access UAlberta Launchpad to:

- Monitor your application and review your "To-do" list
- Upload documents and transcripts
- Accept your offer and pay your tuition deposit
- Update your application or make changes

Bear Tracks

Bear Tracks is our online, automated student records system. You can access Bear Tracks at uab.ca/beartracks and login with your CCID. Use Bear Tracks to:

- Apply for Residence
- Access course listing and class schedules
- Register in your courses and view exam schedules

2 Your application & admission offer

If you have been admitted to a degree program, your next step will be to accept our offer and pay a non-refundable tuition deposit. This must be completed in order to have access to the course registration system in Bear Tracks. The tuition deposit is applied directly towards your tuition and fees, and confirms your spot in our program. For details visit uab.ca/accept.

*This step must be completed by the deadline date indicated in your UAlberta Launchpad account or admission letter. For most applicants this will be May 1, 2021

Make sure to also note your Student ID number. This is the seven-digit number located on the top right corner of your Bear Tracks homepage. This is different from your application number.
Course registration

Your Enrollment date is the actual date you can begin registering for your courses. You can locate your enrollment date in your Bear Tracks account under the "Manage Classes" tile. We recommend you choose your courses as close to the registration date as possible, because some classes fill up quickly.

**Online Science Registration course**

To guide you through the process, we have developed two registration guides, available on our Registration resource webpage. We strongly encourage you to complete this resource as it will help you understand your program requirements, how our credit system works, timetable basics and more.

Department Tip Sheets are also available along with a great FAQ to help you through the process. Locate the course requirements for your program in the Science section of the University of Alberta calendar. Once you have decided on which courses to take, you will register for your classes and build your timetable in Bear Tracks.

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**Your registration dictionary**

**Lecture:** A university course where the professor speaks on various topics for the duration of the class.

**Lab:** Some classes have required labs - this is the hands on component of a class.

**Seminar:** A class based on discussion, project work and/or shared assignments. Seminars give students and professors or teaching assistants the opportunity to meet in a smaller class setting.

**Pre-requisite:** Other classes you must take before you can enroll in a course.

**Major:** The primary focus area of your degree program. (Applies mainly to the BSc General degree)

**Minor:** The secondary area of focus of your degree program. Note: Students in the BSc Specialization and Honors programs usually do not have a major/minor.

**Electives:** Electives, sometimes also referred to as options, are classes you must complete as you work towards your degree.
Upcoming Events

Science Registration 101 Workshops- live support for course registration

During these workshops we will walk you through the course registration process, explain our programs and show you how to select your courses.

Due to Covid-19 restrictions all workshops will be online. Times indicated are in MST and we ask that you RSVP prior to attending.

Saturday May 1, 2021
Workshop: 11:00am - 12:00pm

Saturday May 8, 2021
Workshop: 11:00am - 12:00pm

Tuesday May 4, 2021
Workshop: 5:00pm - 6:00pm

Wednesday May 12, 2021
Workshop: 7:00pm - 8:00pm

Drop-in working session with Science Mentors

We have also scheduled free time for you to drop in and ask questions as you build your timetable. During this working session we will not deliver a presentation or provide formal overviews. Instead we will be on hand to answer your questions and trouble shoot any issues you are facing. Our Science Mentors will join us to provide as much help as possible along with their registration tips and tricks.

Wednesday May 19, 2021
Drop-in with Student mentors: 5:00pm-6:00PM

Visit our events page for a complete listing of events tailored to incoming students.

Let us welcome you at orientation!
(Registration coming soon)

Orientation 2021
New students will be welcomed and introduced to a wide variety of social and academic events organized by the Students' Union. All students are encouraged to participate in Orientation.

Bridges 2021
Hosted by First Peoples’ House, Bridges Orientation is for First Nations, Métis and Inuit students who are new to the U of A.

Transitions 2021
International students can also sign up for Transitions, which is an orientation program designed specifically for our students who are new to Canada.
2020 was our first full year of remote learning, so we asked our Science Mentors to share their best tip for first year science students. Here’s what they had to say:

"When creating notes, come up with a few questions each time related to the topic and start compiling them in a document. That way for finals preparation you have a mini study guide/practice test!"

-Anahat, Biological Sciences

“My best first year tip is to join a Mini Study Group (MSG)! This is a great way to meet students in your classes and to get help with your course from a senior student who has already taken it!"

-Justin, Biochemistry

While I do miss my friends and being on campus, I was surprised to see how much I enjoyed planning my own schedule for online learning and not needing to go through long commutes every day. There are still plenty of opportunities to meet new people through clubs and student groups, you just need to put yourself out there!

-Laureen, Business Minor

Our science mentors are current science students who are available to answer your questions about university and campus life. We will match all incoming students with a Science mentor later in the summer. To learn more visit uab.ca/ScienceMentor

01 Remember to practice self-care and take your breaks

02 Get involved on campus, join a club or student group

03 Learn time management skills early on & be patient, it takes time

04 Stay connected with your professor & classmates as much as possible
Get to know UAlberta Science

Certificates

Our embedded certificates are completed during your degree program and are intended to recognize your achievement in a specific area of focus. The following certificates are available from the Faculty of Science:

- Research Certificate in Science (Psychology)
- Certificate in Biomedical Research
- Certificate in Game Development
- Research Certificate in Science (Biological Sciences)

Learn more at uab.ca/SciCert

Science Internship Program

Explore where your Bachelor of Science degree can take you after graduation by integrating paid work experience into your academic studies with the Science Internship Program (SIP).

- Build your strengths and clarify your interests and goals.
- Apply classroom knowledge to hands-on, real-life situations.
- Graduate with a resume packed with relevant paid work experience.
- Boost your chances of landing a great job after graduation.

Plan ahead now to integrate SIP after your second year of studies. Discover the diversity of SIP opportunities at uab.ca/ScienceInternship

Look out for issues of SciWelcome, our monthly e-newsletter, where you will find important information and reminders.

You're part of our community now

We've been busy!
Visit our news pages and see what our researchers have been up to.

Tour our facilities
Hop on a virtual tour and explore our world-renowned collections and facilities.

We're just a click away
Contact us with your questions at science.recruiting@ualberta.ca or book an appointment if needed. Visit our advising page for details.

Tune in every other Tuesday
Check out the new podcast, AI4Society Dialogues which tackles some of the broad issues of how AI will shape society, and vice versa.

2021 Science Course Registration Guide
Innovative teaching and learning

Our campus and the community around us, is your classroom

As a rich natural classroom, the physical University of Alberta campus provides abundant learning opportunities for science students.

While the global pandemic has temporarily denied us access to our physical campus, our instructors are working hard to provide you with the best learning experience they can offer.

New ways of learning

Expect to see a variety of teaching formats in your classes as we continue to re-define the classroom and adopt innovative teaching methods. A few examples include:

- the introduction of flipped structures and light boards in Math 134,
- take-home lab kits in Physics 294, 295 and 292,
- the peer-led team-learning format of the CHEM 261 labs,
- or a department developed tool that allows Geology students to examine and manipulate rock samples remotely. (The same way they would when using a microscope in person)

Traditional or not, we have something for everybody.

What is Blended Learning?

A teaching approach where both traditional face-to-face instructional time and online or computer-mediated activities are integrated.
Curious about campus Life & preparing for Fall 2021?

With so many unknowns (globally), it is hard to predict how classes will be offered and whether we will be permitted on campus.

We encourage you to visit the institutional Campus Life webpage regularly so you can stay informed and know what to expect. There you will find information on campus health & safety, whether classes are being delivered remotely or online, library access, virtual tours and more.

Our Faculty of Science FAQ webpage will provide further information that is specific to our programs and student needs.