

SCIENCE

2020 Course Registration Tip Sheet- **Mathematical & Statistical Sciences**

1. Accept your admission offer and pay your tuition deposit

Once you have accepted your admission offer and paid the tuition deposit, you will be eligible to register in courses. Login to your [UAlberta Launchpad](#) portal to accept and pay.

2. What courses should you register in?

• **BSc General: Mathematics or Statistics Major**

Your program outline is available at: uab.ca/SciGeneralDegree (Select the course planning sheet). We recommend you register for the junior core requirements in your first year of study. These 100-level courses are normally the pre-requisites for higher level science subjects and can be used towards professional programs.

• **BSc Specialization in Computational Science, Mathematics, Mathematics & Economics, *Mathematics & Finance, Statistics**

Locate your program curriculum in our registration guide at uab.ca/ScienceSpecialization. All of the Specialization degrees in the Department of Mathematical & Statistical Sciences required a course load of at least *24 through the Fall/Winter terms. You must also achieve a minimum 2.3 GPA each year in order to stay in your program and remain in good standing (this is equivalent to a C+ average). Each program also has a minimum GPA requirement for specific courses. **Please review the calendar section (accessible through the link above) for all details.**

• **BSc Honors in Applied Mathematics, Mathematics, Mathematics & Economics, *Mathematics & Finance, Statistics**

Locate your program curriculum in our registration guide at uab.ca/ScienceHonors. All of the Honors degrees in the Department of Mathematical & Statistical Sciences required a course load of at least *24 through the Fall/Winter terms. You must also achieve a minimum 3.0 GPA each year in order to stay in your program and remain in good standing (this is equivalent to a B average). Each program also has a minimum GPA requirement for specific courses. **Please review the calendar section (accessible through the link above) for all details.**

*For admission requirements to *non-direct entry programs, see [Admission Chart 7](#) in the Calendar.

Note: A minimum of *120 normally taken in no more than five consecutive academic years is required to complete the Honors program for the degree of BSc with Honors. Some departments require that an Honors program be completed in four years, others permit five. See individual departments for details.

3. What courses count as options to fulfill your option requirements for your Mathematics degree?

Arts options: Courses offered by the Faculty of Arts, these are a diverse range of courses from the Humanities, Social Sciences, Fine Arts and Languages.

Science options: Courses offered by the Faculty of Science.

Outside options: Courses not offered by the Faculty of Science or Faculty of Arts. These are available to General Science students.

Approved (Pool) options: Only apply to Specialization & Honors students. These are normally science courses chosen by your department. See the calendar for your list of choices.

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4. Tips for creating your ideal timetable.

- **Create a balanced timetable.** Do not register for more than three lab based courses per term as you will have lab assignments and exams in addition to regular course work.
- **Do not register for a course if you do not have the pre-requisite.** Students without the appropriate pre-requisites will be removed from the course. Make sure to read the course description before you register in a course on Bear Tracks.
- **The class you want is full:** If a class is full simply place the class on your watch list (found on Bear Tracks). You will be notified via email or text message when a spot becomes available in the class.
- **Succeed from the start.** If you have questions about how to tackle a paper, report, or exam, how to study or take notes, how to plan your term, or manage a course project, visit the [Academic Success Centre](#).

5. Preparing for your degree in Mathematical and Statistical Sciences

Enroll in the correct calculus course. Starting in 2019-2020, MATH 114 is being replaced with the following three streams of calculus available to satisfy the junior core requirement:

- MATH 134 – Calculus for the Life Sciences I (biological focus)
- MATH 144 – Calculus for the Physical Sciences I (physics focus) * PHYS 144 is the co-requisite
- MATH 154 - Calculus for Business and Economics I (social sciences focus)

You should register in the stream that best aligns with your interest. Please note that some programs require a specific stream.

Use the resources available: The [Decima Robinson Support Centre](#) offers drop-in help, exam study sessions, review seminars throughout the year to any student taking MATH or STATS courses. For general and well-being support, contact [Access Outreach](#).

6. Additional assistance

- Advising is available to all Science students, please visit www.ualberta.ca/science/student-services/your-academics/advising for details.
- For all questions relating to mathematics and statistics courses or registration issues, please email the Department: mathsci@ualberta.ca

For additional questions contact a Faculty Recruiter at science.recruiting@ualberta.ca (while we will not register you in courses, we would be happy to provide assistance and answer your questions).