

## 1. Make sure you know the exact program you were admitted to

On your Bear Tracks landing page, scroll down to the “Admissions” heading and click on “Application Status” to see which program you have received Admission for.

## 2. What courses should you register in?

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

Your program outline is available at: [uab.ca/SciGeneralDegree](http://uab.ca/SciGeneralDegree). 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: Computational Science, Mathematics, Mathematics & Economics, Mathematics & Finance, Statistics**

Locate your program curriculum in our registration guide at [uab.ca/ScienceSpecialization](http://uab.ca/ScienceSpecialization). For the Specialization degrees in Mathematics, you are required to have a course load of at least \*24 through the Fall and 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). Always review the calendar in case there are changes. For admission requirements to non-direct entry programs, see [Admission Chart 7](#) in the Calendar.

### **BSc Honors: Applied Mathematics, Mathematics, Mathematics & Economics, Mathematics & Finance, Statistics**

Locate your program curriculum in our registration guide at [uab.ca/ScienceHonors](http://uab.ca/ScienceHonors). For the Honors degrees in Mathematics you are required to have 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). Always review the calendar in case there are changes. 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 within Humanities, Social Sciences, Fine Arts and Language courses.

**Science options:** Courses offered by the Faculty of Science.

**Outside options:** Courses not offered by the Faculty of Science or 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.

#### 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. Math 31, or calculus, is not required to do well in first year Math/Stats courses, Math 30-1, or algebra, is the pre-requisite.

**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 Mathematics

**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

- Honors and Specialization students have their own departmental advisors, please contact them for any questions related to your program: [science.ualberta.ca/deptadvisors](http://science.ualberta.ca/deptadvisors)
- Degree assessments and planning for BSc General students are completed through Student Services: [advisor.science@ualberta.ca](mailto:advisor.science@ualberta.ca)
- See the Science online step-by-step registration guide: [uab.ca/afteryouapply](http://uab.ca/afteryouapply)
- For all questions relating to mathematics and statistics courses or registration issues, please email the Department: [mathsci@ualberta.ca](mailto:mathsci@ualberta.ca)

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