

2018 Course Registration Tip Sheet – Computing Science

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, Computing Science Major:

Your program outline is available at: uab.ca/SciGeneralDegree. Select “Admitted Fall 2014 onward”. We recommend you register for the junior core requirements in your first year of study. These 100-level courses are normally the prerequisites for higher level science subjects and can be used towards professional programs.

BSc Specialization: Computing Science, *Computing Science – Business Minor, Computing Science -Software Practice

Locate your program curriculum in our registration guide at uab.ca/ScienceSpecialization. For the Specialization degrees you are required to have a course load of at least *18 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). Always review the calendar section in the link above in case there are changes. For admission requirements to *non-direct entry programs, see [Admission Chart 7](#) in the Calendar.

BSc Honors: Computing Science

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.

Locate your program curriculum in our registration guide at uab.ca/ScienceHonors. For the Honors degrees 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 section in the link above in case there are changes.

Make sure to follow the curriculum of courses listed for the program you have been admitted to, and read the program requirements carefully.

3. What courses count as options to fulfill your option requirements for your Computing 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 prerequisites 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 [Student Success Centre](#).

5. Preparing for your degree in Computing Science

a) Take CMPUT 174 prior to September. CMPUT 174 is an extremely popular course and can fill up quickly in first year. The Department will be launching a brand new Massive Open Online Course (MOOC) available to anyone in April 2018 for CMPUT 174. If you are eager to start taking university material prior to September, sign up for the [MOOC](#). You can continue the course once you get to the U of A to earn credit.

b) Have a solid background in math? Math plays a significant role in computing science therefore it is recommended that students with a major/minor in Computing Science have a background in Math 31 (Calculus). If not, you can ease your transition by refreshing your math skills in a two-week, hands-on refresher course, [Mathematics Primer](#), from August 20-31, 2018.

c) Specialization and Honors streams have advantages. The Department offers many unique special topics courses in later years as well as the opportunity to earn a Computer Game Development Certificate. Students in the Specialization or Honors streams are given priority for registration for these courses.

d) Ada's Team at UAlberta offers answers to general questions about Computing and tutoring.

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
- Degree assessments and planning for BSc General students are completed through Student Services: advisor.science@ualberta.ca
- See the Science online step-by-step registration guide: uab.ca/afteryouapply

7. Department of Computing Science Contact

- For all questions relating to computing courses or registration issues, please email the Department: csinfo@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).



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