

# SCIENCE

## 2020 Course Registration Tip Sheet- **Computing Science**

### 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, Computing Science Major**

Your program outline is available at: [uab.ca/SciGeneralDegree](http://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 Computing Science, Computing Science Software Practice, \*Computing Science – Business Minor**

Locate your program curriculum in our registration guide at [uab.ca/ScienceSpecialization](http://uab.ca/ScienceSpecialization). Continuation in the Specialization programs requires successful completion of at least \*18 with a minimum 2.3 GPA. Each of the above degrees also have 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.

- **BSc Honors in Computing Science**

Locate your program curriculum in our registration guide at [uab.ca/ScienceHonors](http://uab.ca/ScienceHonors). Continuation in the Honors programs requires successful completion of at least \*24 with a minimum 3.0 GPA, and a minimum 3.0 GPA on all CMPUT courses completed in the previous Fall/Winter. **Please review the calendar section (accessible through the link above) for all details.**

**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 Computing 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 Computing Science

- **Take CMPUT 174 prior to September.** CMPUT 174 is an extremely popular course and can fill up quickly in first year. The Department has launched a Massive Open Online Course (MOOC) available to anyone 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.
- **Have a solid background in math.** Math plays a significant role in a computing science therefore it is recommended that students with a major/minor in Computing Science have a background in Math 31 (Calculus).
- **Plan ahead** by taking courses that meet requirements for several CMPUT 300- and 400-level courses in case you do not always get your first choice of courses.
- **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.
- **Ada's Team** at UAlberta offers answers to general questions about [computing and tutoring](#)

## 6. Additional assistance

- Advising is available to all Science students, please visit [www.ualberta.ca/science/student-services/your-academics/advising](http://www.ualberta.ca/science/student-services/your-academics/advising) for details.
- For all questions relating to Computing courses or registration issues, please email the Department at [csugrad@ualberta.ca](mailto:csugrad@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).*