

NIPISSING

U N I V E R S I T Y

nipissingu.ca/computerscience

   @NipissingU

Bachelor of Arts/Bachelor of Science Computer Science

Computer Science is about solving problems with computers. The program is designed to expand your knowledge and expertise as you progress. You will learn skills that are highly desirable to employers like thinking independently, critically and creatively with plenty of support along the way!

Computers are everywhere: in our phones, cars, and even in our refrigerators! We depend on them and interact with them daily. If you're looking for a comprehensive field of study that will open up countless professional opportunities, look no further — Computer Science may be the right career for you.

You will receive a first-rate education. In addition to a theoretical foundation, you will have opportunities to study and solve real-world problems.

Faculty and students receive international recognition, obtain research awards, present at international conferences, and publish in prestigious journals, among other distinctions.

Our graduates are highly competitive. They have been hired throughout North America in IT companies, government, education, engineering and defence. Many of our students are also readily accepted into university graduate-level programs and even secure employment before graduation.



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Open House,
book your own tour
or get more info at
[nipissingu.ca/
futurestudents](http://nipissingu.ca/futurestudents)

Why Nipissing?

There is a strong research culture within the program. Professors earn funding from agencies like the Natural Sciences and Engineering Research Council of Canada (NSERC), publish in top scientific journals and initiate advanced undergraduate research. The General Computer Science Lab, Robotics Lab, Collaborative Systems lab, and interdisciplinary computational biomedical and environmental labs enhance students' research and provide opportunities for them to pursue studies tailored to their individual interests. The program provides solid preparation for those who want to further their studies in graduate-level programs as well as for those who want to immediately embark on a career.

You also have access to high-performance supercomputers and leading-edge hardware through the SHARCNET consortium. In the upper years, you will have opportunities for individualized research or practical work. You may also obtain paid research assistantships with professors – opportunities that are typically reserved for graduate students at other universities!

What does my first year look like?

First year courses may include Introduction to Computer Science, Programming in C++, Digital Systems, math courses, as well as other electives you may choose.

Where Can I Go After Graduation?

While many Computer Science graduates pursue careers in software development, numerous other options are also available. You can be a software engineer, data scientist, systems developer, artificial intelligence specialist, internet developer, quality assurance engineer, and more. You may work in all sectors of the modern economy, such as education, production, service, health care, and new interdisciplinary areas. You may also pursue graduate studies.

TOP 3
in **STUDENT**
SATISFACTION

among primarily undergrad
Ontario universities
– Maclean's 2020



For a
sample timetable
and more information
on the program, visit
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ONE STUDENT AT A TIME

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