

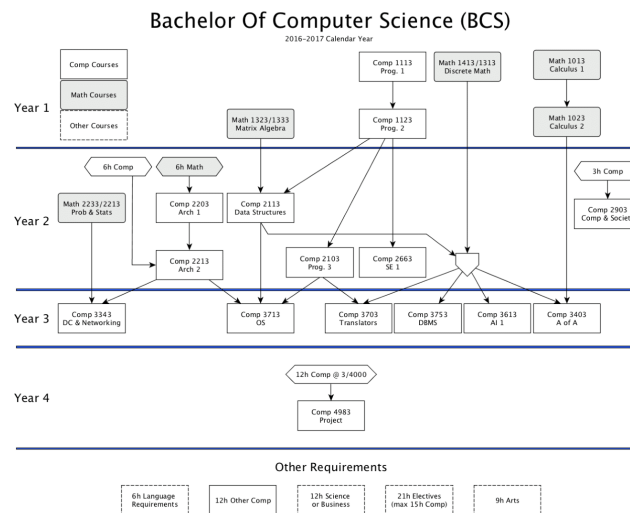
# Degree Programs

The Jodrey School of Computer Science prepares students for today's ever changing world of technology in a unique, fully mobile computing environment. Students develop a thorough understanding of computer systems software, modern software design methods and computer systems software.

Students in all degree programs complete a self-directed project during the course of their studies. This provides students with the opportunity to work closely with professors and to apply knowledge acquired through experiment and real-life application. Many students work on projects that end up in the public domain as open-source applications, free for everyone to download. Some students complete research work that becomes an integral part of their supervisor's research, leading to publications in conferences and journals.

The BCS and BCSH programs are accredited by the Canadian Information Processing Society ([CIPS](#)), a major society for computing professionals in Canada, making Acadia graduates eligible for CIPS Information Systems Professional certification after satisfying the short work experience criterion.

## BCS Requirements



For a full description of the Computer Science undergraduate degree programs, view the [University Calendar Programs of Study \(pdf\)](#). The [Graduate Calendar](#) describes our MSc program.

## Computer Science Undergraduate

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CIPS-accredited undergraduate degrees

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[Bachelor of Computer Science](#)

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[Bachelor of Computer Science with Honours](#)

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Undergraduate specialization degrees

- [BCS with Specialization in Software Development](#)
- [BCS with Specialization in Game Development](#)
- [BCS with Specialization in Mobile and Ubiquitous Computing](#)

- Special Program

- [Data Analytics Option](#)

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[CS Courses for everyone](#)

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[BCS with Computer Science Second Major](#)

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[Computer Science Certificate \(30 credit hours\)](#)

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Small class sizes with opportunities to work with faculty members on funded research

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A highly ranked (Maclean's Magazine) Acadia University experience

## Computer Science Graduate

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Master of Science in Computer Science

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Co-operative Education Option

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One of the largest Masters programs at Acadia

## **BBA with Major in Business Technology Management (BTM)**

The Acadia BBA with Major in Business Technology Management (BTM) degree provides a strong foundation for students interested in leveraging ICT in modern businesses. [Click here for more information.](#)

## **Technology at Acadia**

- [Click here to read more about technology at Acadia.](#)
- [Choosing a Laptop for Computer Science](#)