As a computer science student, you will have the opportunity to:
- Understand the core concepts of Computer Science, both theoretical and applied.
- Apply a sound knowledge of Computer Science to the identification, analysis and solution of Computer Science problems.
- Apply a high level of knowledge and skills in the application of computer programming to software development.
- Utilize a variety of languages and tools to solve Computer Science problems.
- Apply critical and creative thinking to a wide variety of problems.
- Understand the professional, ethical and legal issues associated with the Computer Science profession.

Why Study at Algoma U in Sault Ste. Marie?
Algoma U is located in Sault Ste. Marie, a city of 75,000 people in Northern Ontario. "The Soo", as locals call it, has all the amenities of a big city – shopping, entertainment, sports teams, festivals, and cultural activities – but without the hassle of traffic.

Admission Requirements
For BSc: ENG4U, MHF4U, 1 other U/M Math.
For BSc: ENG4U, MHF4U, 2 other U/M Sciences (Physics & Chemistry recommended). A minimum average of 65%.

Applying to Algoma U is simple. We're ready to help answer all of your questions and more. Before you know it, you'll be walking across campus to your first class.
1ST YEAR
- EN0467/1047 and MATH 1046/1057
- Minimum 60% required
- Electives: 12 credits from among: Group I – Humanities, Group II – Social Sciences, Group IV – Professional Programs
- 6 credits from Group III (Elective Computer Science)
- Meet with your Academic Advisor to select courses.

2ND YEAR
- Make an appointment with your Faculty Advisor in early February to develop your academic plan.
- Questions about rules and regulations in your program? See your Academic Advisor in Student Success Central.
- Want to enhance your degree? Consider a minor or certificate.
- Use the skills gained from COOP0101 to apply for co-op placement or summer job. Continue to keep an eye out for job opportunities on your Student Portal.
- Listing includes general employment, local and local co-op opportunities, on-campus employment and volunteer opportunities.
- Courses with EL component.

3RD YEAR OR FINAL YEAR
- Continue to meet with your Faculty Advisor to ensure you are meeting program requirements and academic goals.
- This is a good time to investigate a Master’s Degree, Postgraduate Diploma or Bachelor of Education. Please make an appointment in Student Success Central for full details.
- Attend the fourth-year thesis presentations to gain knowledge.
- Prepare yourself to complete your thesis project.
- Apply for co-op opportunities to gain experience.
- Improve your network.
- Courses with EL component.

4TH YEAR OR FINAL YEAR
- Complete degree requirements and ensure you’ve met all deadlines for post-graduate options.
- Apply to graduate.
- Complete a thesis and present it to fellow classmates, faculty and other AU community members!
- Take advantage of the New Graduate Transition Program!
- Courses with EL component.

AFTER GRAD?
- Many of our students pursue graduate programs and go on to pursue exciting careers in many areas.
- Graduates can and have pursued:
  - Computer Programmer
  - Computer Trainer
  - Database Developer
  - Video Game Developer
  - Web Developer
  - Business Systems Analyst
  - Management Consultant
  - Project Manager
  - Software Analyst
  - Systems Architect or Analyst
  - Information Specialist

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