Are you up for a challenge that will last a lifetime? Go where the world is going—and get started at www.mtu.edu/cs

The Adventure

Computer scientists understand and design computer software and computational processes—which requires creativity, precision, and sound reasoning.

Computer science includes theory, experimentation, and engineering design, all in one discipline.

Our computer science degree program provides breadth in computer systems and applications, techniques for problem solving, and a solid understanding of design principles: tools that will last your entire career.

The computer science degree program emphasizes applications and project experience. Our students get exposure to industrial practice through readily available internships and co-ops.

The Opportunity

We offer five concentrations:

- **Computer science**
  - elective credits let you focus on your technical interests

- **Computer systems**
  - analyze, design, and implement the software infrastructure of computing

- **Applications**
  - design your own 16-19 credit focus area

- **Education**
  - earn secondary education certification to teach computer science

- **Game Development**
  - learn the technical, artistic, and business aspects of developing video games.

The Career

The depth and breadth of demand for expertise in computer science has never been greater. While many of our graduate have exciting careers in the computing industry—Google, Apple, Microsoft, Intel—others find equally exciting opportunities in a wide range of other fields: telecommunications, automotive, banking, education, finance, gaming, and commerce—even the toy industry.
There’s time to decide
We offer two bachelor’s programs: computer science and software engineering. If you’re unsure which is right for you, all of our bachelor’s degree programs share a similar curriculum for the first two years, so you can discover your interests and talents before making your choice.

About Michigan Tech
Michigan Technological University is a leading public research university, home to 7,100 smart, adventurous undergraduate and graduate students. Michigan Tech offers more than 130 degree programs in engineering; forest resources; computing; technology; business; economics; natural, physical, and environmental sciences; arts; humanities; and social sciences—all with a reputation for extraordinary hands-on learning.

About the Area
Michigan Tech is located in Houghton, in the heart of Upper Michigan’s beautiful Keweenaw Peninsula. The campus overlooks the Keweenaw Waterway and is just a few miles from Lake Superior. The area’s waters and forests, including our 600-acre recreational forest adjoining campus, offer plenty of opportunities for outdoor recreation and adventure, including skiing, hiking, biking, paddling, and more.

For more information, contact
Department of Computer Science
Michigan Technological University
1400 Townsend Drive
Houghton, MI  49931-1295

Telephone 906-487-2209
Fax 906-487-2283
Email csdept@mtu.edu
www.mtu.edu/cs

Apply online
www.mtu.edu/apply

“My experience at Tech, combined with the co-op experience I had at IBM, gave me a lot of the skills necessary to get a job.

The best part of the academic program is definitely the accessibility of the professors and opportunities to get help. College is a lot tougher than high school, and having professors that I could talk to and learning centers with walk-in hours made things a lot easier for me.”

Ashley DePottey ’09
Graduated in 2009 with a bachelor’s degree in computer science. She works at ESRI in southern California.