Who excels in this discipline?

Computer science is a broad field with opportunities for students of diverse strengths and interests.

What are some of the most popular research areas for this discipline?


What do students who graduate in this discipline often pursue graduate work (Master’s, PhD, etc.)?

- Many of our top computer science majors attend graduate school in computer science.
- Most stay at Mines and earn a Master’s degree through our combined B.S./M.S. degree program.
- Many of our top computer science majors attend graduate school in computer science.
- A few students go elsewhere to earn a Ph.D. degree and create a career in academia or cutting-edge research.
- Students earning a graduate degree in computer science are poised to address the most complex problems facing our society today.

The future of this discipline includes...

- Making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.

What misconceptions do students often have about this discipline?

- Students often believe that computer science majors/professionals spend most of their time working alone at a computer. However, most career paths in computer science involve working on a team and interacting with people. That is, the creation of software is almost always a team effort. In fact, some companies do all their programming work in pairs.
- Students are often unaware of the opportunities computer science offers for role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- Whatever your passion is, you can pair it with training in computer science and create a fantastic career.

The community of Computer Science students is active and welcoming.

- The future of this discipline includes making a positive difference in the world. Computing offers several opportunities for true creativity and innovation, in order to solve complex problems in any field imagined. Computer science increasingly plays a role in all science and engineering disciplines, as well as disciplines not fully represented at Mines.
- With the pervasiveness of computing in modern society today, Computer Science is a great pair (double major or minor) with any other degree program at Mines.