

Why study Computer Science at University of Oregon?

Why computer science?

For the intellectual excitement of a rapidly evolving field

Computer science is a young discipline, still defining itself. What will computer science be in 10 years, or 20, or 30? That may depend on what you make it.

To challenge yourself

Computer science is a vast source of intellectual challenges, from understanding the fundamental mathematics of computational complexity to designing the next generation of Internet protocols to organizing and distributing vast stores of genomics data. Test yourself in our annual programming competition, get involved in undergraduate research, write an honors thesis, or explore a career through a summer internship.

To change the world

Computing is increasingly fundamental to every field of study, commerce, and life. There are countless opportunities to design new applications that make a real difference. Undergraduate researchers in the Computer Science department at University of Oregon are working on projects to develop electronic learning materials for cognitively impaired students, defensive solutions to cyber attacks, and techniques for mining and visualizing massive amounts of scientific data, for example.

To prepare for a rewarding career

The Bureau of Labor Statistics predicts that many of the fastest growing fields in the next decade will be in the computing industry. Computer science graduates from UO go on to graduate school, or to jobs at companies such as Amazon, Disney, Google, Intel, and local start-ups. UO computer science alumni are working in positions that combine computer science and theater, health education, social media, business, and many other areas.

Why at University of Oregon?

For a broad, high quality education in a comprehensive research university

University of Oregon is an AAU Research University, one of only 62 in the U.S. and Canada, and one of only two in the Pacific Northwest. Your history professor, your chemistry professor, your English literature professor – and of course your computer science professor – will all be noted scholars in their fields of research. Maybe you'll bring a unique perspective to computer science from your studies in another field, or maybe you'll follow a more conventional course. Either way, you'll obtain the kind of broad, thorough education that prepares you not only to adapt to future opportunities, but to create them.

Learn more at <http://www.cs.uoregon.edu>